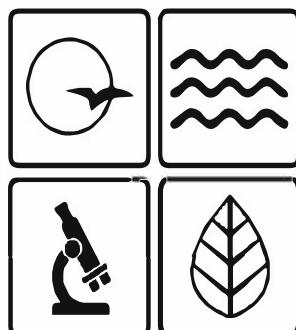


FY 2024

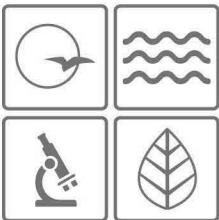
Budget Request

Book 1 of 2



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

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MISSOURI DEPARTMENT OF NATURAL RESOURCES

Michael L. Parson
Governor

Dru Buntin
Director

September 30, 2022

Dan Haug
Office of Administration
Division of Budget & Planning
State Capitol Building, Room 124
Jefferson City, MO 65101

Dear Dan Haug:

The Department of Natural Resources is pleased to submit its Fiscal Year 2024 Budget Request. In this budget request, we have continued our commitment to fiscal responsibility, transparency, and accountability. We carefully reviewed our appropriation authority, and accordingly propose to reduce our budget request by approximately \$4.3 million in excess operating and pass-through authority. This is in addition to the \$172.8 million of appropriation authority and 46 FTE the Department has reduced voluntarily since our FY 2019 budget request.

This budget request reflects Department priorities to:

- continue implementing compliance assistance as the most productive way to approach regulatory efforts;
- find more effective and efficient ways to target funding assistance to help Missouri communities thrive;
- improve and maintain infrastructure at Missouri's 92 state parks and historic sites;
- support the completion of Little Otter Creek and East Locust Creek reservoirs, as well as reallocation of Stockton Lake water storage to support long-term water security in southwest Missouri;
- develop new approaches to flood and drought resiliency through the Missouri Hydrology Information Center (MoHIC)
- maintain open communication with our external partners.

This budget request also builds upon recent Department successes:

- We continued to support local Missouri communities with pass-through dollars last year by awarding over \$1.9 million in engineering grants to plan infrastructure improvements, benefitting more than 80,000 Missourians, and over \$57 million to 17 Missouri communities to improve their water and wastewater infrastructure, benefiting more than 58,000 Missourians.
- We built the partnership that accomplished the groundbreaking Atchison County Levee setback flood resiliency project.



- We continued to complete maintenance and repair projects in Missouri State Parks, spending more than \$7.8 million last fiscal year on capital improvements and small maintenance and repair projects across the state park system.
- We worked with struggling public drinking water and wastewater systems to ensure clean water for Missourians through regionalization, interconnection, and compliance assistance.
- We focused on providing natural-resource recreational opportunities to underserved communities.

My team and I look forward to working with you to ensure a healthy environment in which to live, work, and enjoy Missouri's great outdoors.

Sincerely,



Dru Buntin
Director

Missouri Department of Natural Resources

FY 2024 Department Request

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FY 2024 Department Request
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Missouri Department of Natural Resources Overview

Missouri is blessed with natural resource diversity and abundance like few other states in the nation. The Missouri Department of Natural Resources protects our air, land, water, and mineral resources; preserves our unique natural and historic places; and provides recreational and learning opportunities; while promoting the environmentally sound and energy-efficient operations of businesses, communities, agriculture, and industry for the benefit of all Missourians.

The Department accomplishes its mission through the Division of Environmental Quality, Missouri State Parks, the Missouri Geological Survey, the Division of Energy, and the Division of Administrative Support. A number of boards and commissions also support and facilitate the Department's role and responsibilities.

Environmental Quality

The Division of Environmental Quality protects our air, land, and water and assists communities and businesses in complying with current regulations. The Division also helps Missourians prevent pollution and protects the public from emissions in excess of permit limits, discharges, and waste disposal practices.

State Parks and Historic Sites

Missouri State Parks preserves and interprets the state's most outstanding natural landscapes and cultural landmarks, while providing a variety of recreational and learning opportunities.

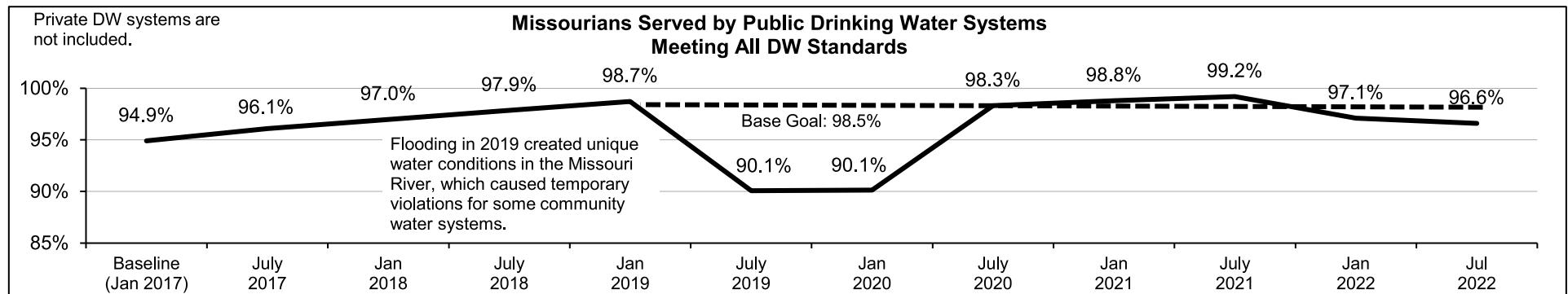
Geological Survey

The Missouri Geological Survey provides reliable scientific information, promotes informed decision-making about Missouri's natural resources, protects the environment, and encourages economic development. The Division plans for Missouri's comprehensive water needs by examining both surface and groundwater use and availability, ensures mined lands are reclaimed, and administers the Missouri Dam and Reservoir Safety Law.

Energy

The Division of Energy promotes the use of diverse energy resources to ensure affordability and reliability of our energy supply, economic growth and investment in the State of Missouri, and energy security for our future.

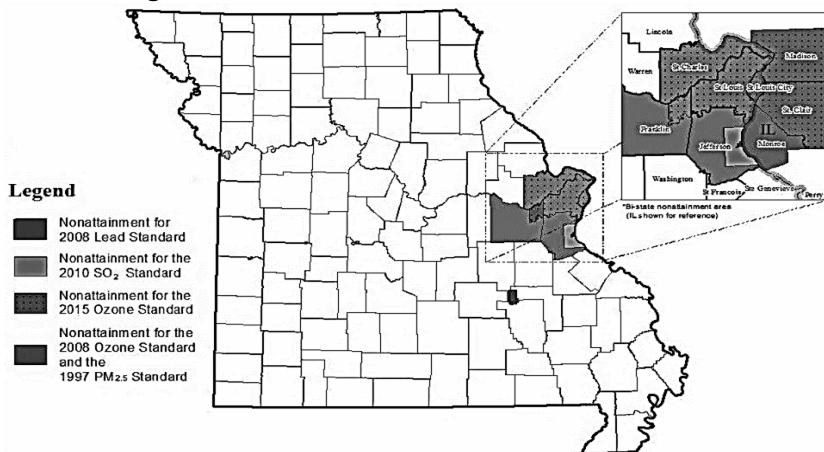
Environmental Highlights



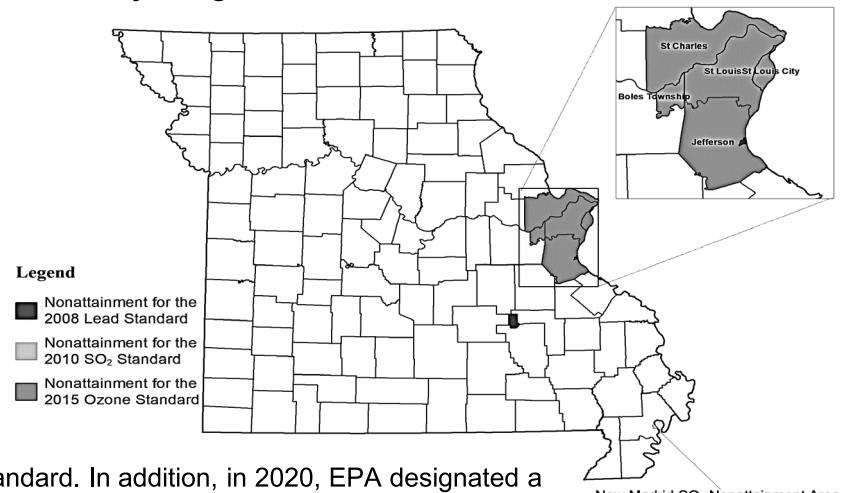
Population Areas Based on Current Air Quality Designations

(Attainment Population 67%; Nonattainment Population 33%)

Prior Designated Nonattainment Areas



Currently Designated Nonattainment Areas



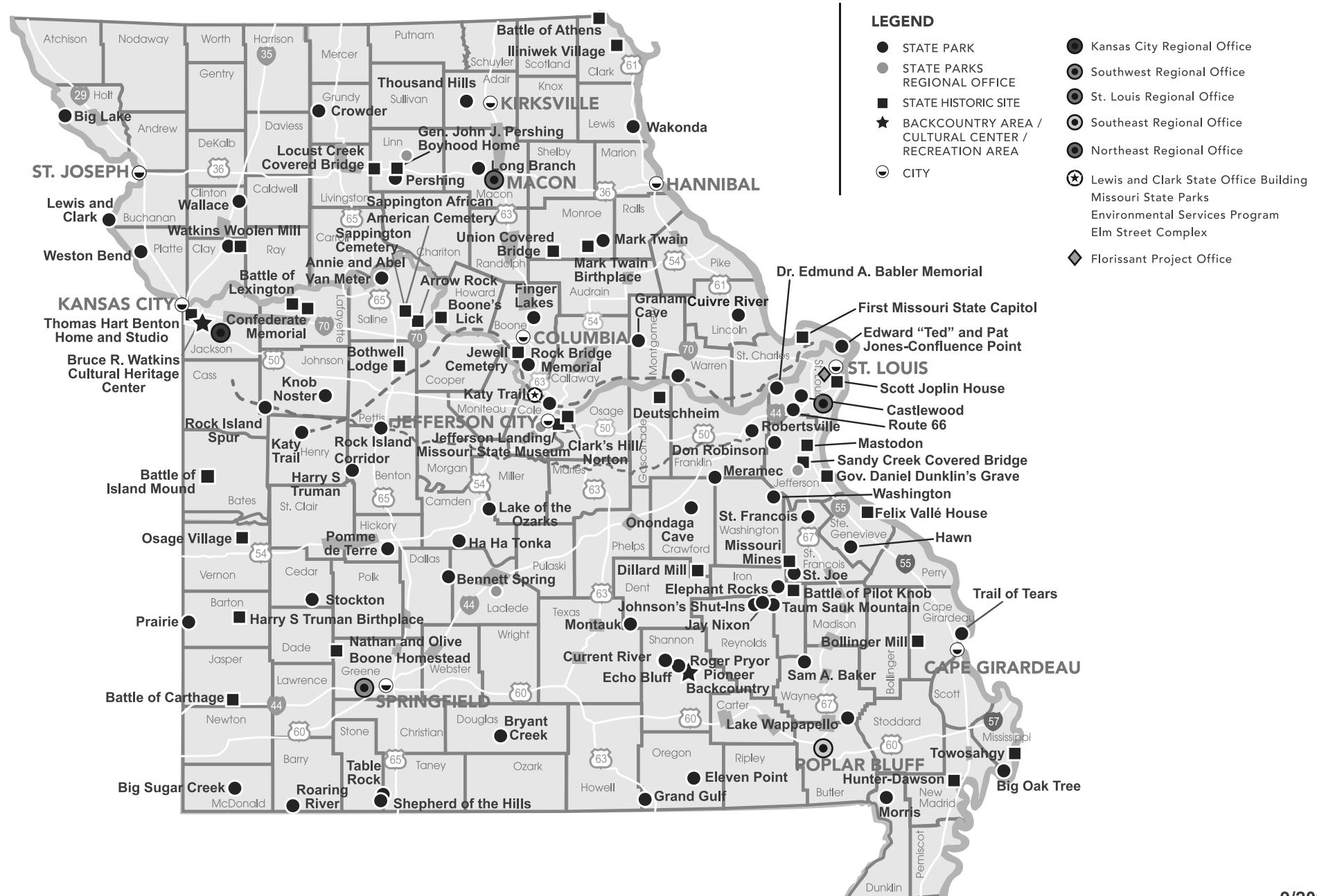
In January of 2022, EPA redesignated the nonattainment areas located in Jefferson and Jackson counties to attainment for the 2010 Sulfur Dioxide Standard. In September of 2018, EPA redesignated the St. Louis nonattainment area to attainment for the 2008 ozone standard. The entire state is now in attainment with the 2008 ozone standard. The City of St. Louis, the Counties of St. Charles, St. Louis, and Jefferson and Boles Township of Franklin County are currently designated nonattainment for the

2015 Ozone standard. In addition, in 2020, EPA designated a portion of New Madrid County as nonattainment for the 2010 Sulfur Dioxide standard. Goal: Attainment areas are reviewed as federal air quality standards are updated (the Clean Air Act requires EPA to evaluate standards every five years) and as air quality monitoring data is quality assured. The ultimate goal is for 100% of the population to live in areas that meet all national ambient air quality standards.



Department Offices, Missouri State Parks and Historic Sites

800-361-4827
573-751-3443
dnr.mo.gov





MISSOURI

Department of Natural Resources

2022 (version 2)



ASPIRATION

Foster a DNR organizational culture that empowers team members to improve the quality of life for Missourians by managing our natural resources to promote a healthy environment and economy.

THEMES

Improve Team Member Experiences

Provide Knowledge and Resources to Our Citizens

Build Stronger and More Resilient Communities

INITIATIVES

- Establish a Training Liaison Team to Identify, Evaluate, Recommend, and Provide Training Opportunities
- Develop Rewards and Recognition Menu and Implement Division-Specific Plans
- Establish a Peer Support Group
- Embrace Diversity, Inclusion and Belonging in All Aspects of Organizational Culture
- Develop and Implement Succession Planning
- Define a Set of Values to Strengthen the Organizational Culture

- Expand Knowledge of Missouri's Earth Resources Through Surface and Subsurface Mapping
- Develop an Innovative Strategy to Identify Energy Opportunities for Missouri
- Improve Flood and Drought Prediction and Communication to Citizens
- Improve Access To and Use of Pass-through Funding Programs

- Provide Communities with More Resiliency through Flood and Drought Mitigation Support
- Successfully Implement New Community Infrastructure Funding Programs
- Implement State Parks Revenue Bond and ARPA Projects
- Begin Construction on Rock Island Trail State Park
- Identify and Implement Expanded Energy Funding

State Auditor's Reports

Program or Division Name	Type of Report	Date Issued	Website Link
State of Missouri Comprehensive Financial Report on Internal Control, Compliance, and Other Matters Ending 6/30/2021	State	3/2022	https://auditor.mo.gov/AuditReport/Reports?SearchLocalState=3
State of Missouri Statewide Single Audit Ending 6/30/2021	State	1/2022	https://auditor.mo.gov/AuditReport/Reports?SearchLocalState=35
State of Missouri Comprehensive Financial Report on Internal Control, Compliance, and Other Matters Ending 6/30/2020	State	3/2021	https://auditor.mo.gov/AuditReport/Reports?SearchLocalState=3
State of Missouri Statewide Single Audit Ending 6/30/2020	State	5/2021	https://auditor.mo.gov/AuditReport/Reports?SearchLocalState=35
Comprehensive Annual Financial Report Ending 6/30/2020	State	2/2021	https://auditor.mo.gov/AuditReport/Reports?SearchLocalState=3
Federal Funding for COVID-19 Response Monthly Reports	State	Monthly	https://auditor.mo.gov/AuditReport/Reports?SearchYear=69
State of Missouri Comprehensive Financial Report on Internal Control, Compliance, and Other Matters Ending 6/30/2019	State	3/2020	https://auditor.mo.gov/AuditReport/Reports?SearchLocalState=3
State of Missouri Statewide Single Audit Ending 6/30/2019	State	3/2020	https://auditor.mo.gov/AuditReport/Reports?SearchLocalState=35
Comprehensive Annual Financial Report Ending 6/30/2019	State	1/2020	https://auditor.mo.gov/AuditReport/Reports?SearchLocalState=3

Federal Audits/Reviews (Performance Evaluations and Program Reviews)

Program or Division Name	Type of Report	Date Issued	Website Link
Tanks Program Review Ending 9/30/2021	Federal	5/2022	Available upon request
State Energy Program Ending 9/30/2021	Federal	5/2022	Available upon request
Underground Storage Tanks Ending 9/30/2021	Federal	5/2022	Available upon request
Water Protection Program Compliance/Enforcement Program Review Ending 9/30/2019	Federal	10/2021	Available upon request
Water Protection Program Operating Permits Quality Program Review for the period April-June 2020	Federal	6/2021	Available upon request
State Revolving Fund Program Review Ending 9/30/2020	Federal	6/2021	Available upon request
Missouri Geological Survey National Dam Safety Program Review Ending 2/17/2021	Federal	2/2021	Available upon request
Tanks Program Review Ending 9/30/2019	Federal	9/2020	Available upon request
Clean Water and Drinking Water State Revolving Fund Performance Evaluation Ending 9/30/2019	Federal	7/2020	Available upon request
Underground Injection Control Program Review Ending 9/30/2019	Federal	6/2020	Available upon request
Asbestos Program Review Ending 9/30/2019	Federal	5/2020	Available upon request
State Review Framework Program Review Ending 9/30/2019	Federal	5/2020	Available upon request
Public Drinking Water Capacity Development Program Review Ending 9/30/2019	Federal	3/2020	Available upon request
Chemical Analysis of Drinking Water Samples Program Review Ending 9/30/2019	Federal	2/2020	Available upon request
Public Water Supply System Supervision Performance Evaluation 9/30/2019	Federal	2/2020	Available upon request
Drinking Water Laboratory Certification Program Review Ending 9/30/2019	Federal	1/2020	Available upon request

Missouri Sunset Act Reports

Program Name	Statutes Establishing	Sunset Date	Review Status
Wood Energy Tax Credit	Sections 135.300 - 135.311, RSMo	June 30, 2020	
Radioactive Waste Shipments	Section 260.392, RSMo	August 28, 2024	

CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>78111C</u>																														
Department Operations																															
Department Operations Core	HB Section <u>6.200</u>																														
1. CORE FINANCIAL SUMMARY																															
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left; padding-bottom: 5px;">FY 2024 Budget Request</th> </tr> <tr> <th style="text-align: left; width: 25%;">GR</th> <th style="text-align: left; width: 25%;">Federal</th> <th style="text-align: left; width: 25%;">Other</th> <th style="text-align: left; width: 25%;">Total</th> </tr> </thead> <tbody> <tr> <td>PS</td><td>437,509</td><td>553,427</td><td>3,308,739</td></tr> <tr> <td>EE</td><td>62,340</td><td>106,434</td><td>810,498</td></tr> <tr> <td>PSD</td><td>0</td><td>0</td><td>0</td></tr> <tr> <td>Total</td><td>499,849</td><td>659,861</td><td>4,119,237</td></tr> <tr> <td></td><td></td><td></td><td>5,278,947</td></tr> </tbody> </table>				FY 2024 Budget Request				GR	Federal	Other	Total	PS	437,509	553,427	3,308,739	EE	62,340	106,434	810,498	PSD	0	0	0	Total	499,849	659,861	4,119,237				5,278,947
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PSD	0	0	0																												
Total	0	0	0																												
			0																												
FTE	7.95	9.97	56.79	74.71	FTE	0.00	0.00	0.00	0.00																						
Est. Fringe	262,505	332,056	1,985,243	2,579,805	Est. Fringe	0	0	0	0																						
<p><i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i></p>				<p><i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i></p>																											
<p>Other Funds: State Parks Earnings (0415); DNR Revolving Services Fund (0425); Cost Allocation Fund (0500); Solid Waste Management Fund (0570); Soil and Water Sales Tax Fund (0614)</p>																															
<p><u>Core Reduction:</u> The FY 2024 Budget Request includes core reductions of \$2,500 one-time authority from the FY 2023 budget.</p>																															
<p>2. CORE DESCRIPTION</p> <p>Department Operations includes the Department Director, Deputy Directors, Administrative Support, Communications, and Legal. They are responsible for implementing statewide environmental and natural resource policies resulting in environmentally-sound decisions that protect our air, land, and water while fostering economic development; managing the organizational units within the Department; and promoting efficient administration and operations.</p>																															

CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>78111C</u>						
Department Operations							
Department Operations Core	HB Section <u>6.200</u>						
3. PROGRAM LISTING (list programs included in this core funding)							
Department Operations							
4. FINANCIAL HISTORY							
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.			
Appropriation (All Funds)	5,147,179	4,916,018	5,075,783	5,281,447			
Less Reverted (All Funds)	(7,704)	(6,351)	(6,410)	(14,999)			
Less Restricted (All Funds)	0	0	0	0			
Budget Authority (All Funds)	5,139,475	4,909,667	5,069,373	5,266,448			
Actual Expenditures (All Funds)	4,011,230	3,859,508	4,138,206	N/A			
Unexpended (All Funds)	1,128,245	1,050,159	931,167	N/A			
Unexpended, by Fund:							
General Revenue	31,186	23,969	4,183	N/A			
Federal	234,366	110,147	169,245	N/A			
Other	862,693	916,043	757,739	N/A			
		(1)					
Actual Expenditures (All Funds)							
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33.33%;">FY 2020</td> <td style="width: 33.33%;">FY 2021</td> <td style="width: 33.33%;">FY 2022</td> </tr> <tr> <td style="text-align: right;">4,011,230</td> <td style="text-align: right;">3,859,508</td> <td style="text-align: right;">4,138,206</td> </tr> </table>		FY 2020	FY 2021	FY 2022	4,011,230	3,859,508	4,138,206
FY 2020	FY 2021	FY 2022					
4,011,230	3,859,508	4,138,206					
<p>Reverted includes the statutory three-percent reserve amount (when applicable).</p> <p>Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).</p>							
<p>NOTES: Financial data includes contract audit appropriations, which are set at a level to encumber and pay our commitments. These often span more than one fiscal year. That, in conjunction with staff turnover, have caused unexpended appropriation balances. The Department continues to review operating expenditures to be efficient and effective with state resources.</p>							
<p>(1) Included above is \$120,503 actual FY 2022 GR spending (and approp.) from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.</p>							

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES

DEPARTMENT OPERATIONS

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	PS	74.71	437,509	553,427	3,308,739	4,299,675	
	EE	0.00	62,468	106,777	812,527	981,772	
	Total	74.71	499,977	660,204	4,121,266	5,281,447	
DEPARTMENT CORE ADJUSTMENTS							
1x Expenditures	1727 1807	EE	0.00	(128)	0	0	(128) Core reduction of FY 2023 one-time authority.
1x Expenditures	1727 1811	EE	0.00	0	(343)	0	(343) Core reduction of FY 2023 one-time authority.
1x Expenditures	1727 1815	EE	0.00	0	0	(2,029)	(2,029) Core reduction of FY 2023 one-time authority.
Core Reallocation	1722 2141	PS	0.00	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
NET DEPARTMENT CHANGES		0.00	(128)	(343)	(2,029)	(2,500)	
DEPARTMENT CORE REQUEST							
	PS	74.71	437,509	553,427	3,308,739	4,299,675	
	EE	0.00	62,340	106,434	810,498	979,272	
	Total	74.71	499,849	659,861	4,119,237	5,278,947	
GOVERNOR'S RECOMMENDED CORE							
	PS	74.71	437,509	553,427	3,308,739	4,299,675	
	EE	0.00	62,340	106,434	810,498	979,272	
	Total	74.71	499,849	659,861	4,119,237	5,278,947	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022 Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
DEPARTMENT OPERATIONS									
CORE									
PERSONAL SERVICES									
GENERAL REVENUE	191,577	3.27		437,509	7.95	437,509	7.95	0	0.00
DEPT NATURAL RESOURCES	463,429	7.87		553,427	9.97	553,427	9.97	0	0.00
NATURAL RESOURCES REVOLVING SE	45,296	1.10		48,269	1.00	48,269	1.00	0	0.00
DNR COST ALLOCATION	2,780,660	47.26		3,260,470	55.79	3,260,470	55.79	0	0.00
TOTAL - PS	3,480,962	59.50		4,299,675	74.71	4,299,675	74.71	0	0.00
EXPENSE & EQUIPMENT									
GENERAL REVENUE	61,500	0.00		62,468	0.00	62,340	0.00	0	0.00
DEPT NATURAL RESOURCES	12,022	0.00		106,777	0.00	106,434	0.00	0	0.00
STATE PARKS EARNINGS	29,642	0.00		75,000	0.00	75,000	0.00	0	0.00
DNR COST ALLOCATION	320,712	0.00		509,527	0.00	507,498	0.00	0	0.00
SOLID WASTE MANAGEMENT	15,062	0.00		78,000	0.00	78,000	0.00	0	0.00
SOIL AND WATER SALES TAX	97,803	0.00		150,000	0.00	150,000	0.00	0	0.00
TOTAL - EE	536,741	0.00		981,772	0.00	979,272	0.00	0	0.00
TOTAL	4,017,703	59.50		5,281,447	74.71	5,278,947	74.71	0	0.00
GRAND TOTAL		\$4,017,703	59.50	\$5,281,447	74.71	\$5,278,947	74.71	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY
Budget Unit

Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
DNR PS								
CORE								
PERSONAL SERVICES								
GENERAL REVENUE	637,518	12.06	0	0.00	0	0.00	0	0.00
STATE PARKS EARNINGS	68,723	1.44	0	0.00	0	0.00	0	0.00
TOTAL - PS	<u>706,241</u>	<u>13.50</u>	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>0.00</u>
TOTAL	706,241	13.50	0	0.00	0	0.00	0	0.00
GRAND TOTAL	\$706,241	13.50	\$0	0.00	\$0	0.00	\$0	0.00

FLEXIBILITY REQUEST FORM

BUDGET UNIT NUMBER:	78111C	DEPARTMENT:	NATURAL RESOURCES
BUDGET UNIT NAME:	DEPARTMENT OPERATIONS	DIVISION:	DEPARTMENT OPERATIONS
HOUSE BILL SECTION(S):	6.200		

1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.

DEPARTMENT REQUEST

The Department requests retention of 5% flexibility between funds (Federal and Other). Flexibility will allow the Department to align appropriation authority with planned spending during the fiscal year based on funds availability to help ensure effective, responsive service delivery by Department Operations team members. Also included is 3% flexibility from 6.200 to 6.415 (General Revenue) related to the Legal Expense Fund.

2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
Flexibility was not used in FY 2022.	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.

3. Please explain how flexibility was used in the prior and/or current years.

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Flexibility was not used in FY 2022.	Flexibility will allow the Department to align appropriation authority with planned spending during the fiscal year based on funds availability and will help ensure effective, responsive service delivery by Department Operations team members.

DEPARTMENT OF NATURAL RESOURCES

DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
DEPARTMENT OPERATIONS								
CORE								
STATE DEPARTMENT DIRECTOR	114,334	0.86	138,971	1.00	138,970	1.00	0	0.00
DEPUTY STATE DEPT DIRECTOR	117,675	0.95	128,741	1.00	128,740	1.00	0	0.00
DESIGNATED PRINCIPAL ASST DEPT	396,273	5.15	389,840	5.00	403,589	5.00	0	0.00
DIVISION DIRECTOR	102,167	0.95	113,056	1.00	113,056	1.00	0	0.00
DEPUTY DIVISION DIRECTOR	86,249	0.95	96,096	1.00	96,096	1.00	0	0.00
DESIGNATED PRINCIPAL ASST DIV	42,757	0.95	47,624	1.00	47,094	1.00	0	0.00
LEGAL COUNSEL	102,670	1.01	107,654	1.00	107,610	1.00	0	0.00
MISCELLANEOUS TECHNICAL	16,301	0.34	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	20,068	0.59	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	510,125	7.63	790,702	16.00	768,249	16.00	0	0.00
ADMIN SUPPORT ASSISTANT	50,900	1.71	67,105	2.00	68,208	2.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	116,225	3.02	164,214	4.00	162,228	4.00	0	0.00
SENIOR PROGRAM SPECIALIST	58,259	1.09	113,890	2.31	73,540	2.31	0	0.00
PROGRAM MANAGER	69,538	0.95	133,954	2.00	134,513	2.00	0	0.00
SENIOR RESEARCH/DATA ANALYST	0	0.00	65,411	0.00	65,411	0.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	8,737	0.20	8,512	0.20	8,519	0.20	0	0.00
PUBLIC RELATIONS COORDINATOR	209,134	4.20	208,594	4.20	217,544	4.20	0	0.00
PUBLIC RELATIONS DIRECTOR	34,693	0.54	67,624	1.00	84,500	1.00	0	0.00
STAFF DEVELOPMENT TRAINER	32,122	0.77	41,404	1.00	43,905	1.00	0	0.00
STAFF DEV TRAINING SPECIALIST	39,163	0.85	49,058	1.00	46,800	1.00	0	0.00
AGENCY BUDGET SENIOR ANALYST	154,990	2.77	171,827	3.00	181,503	3.00	0	0.00
ACCOUNTS ASSISTANT	54,130	1.73	65,316	2.00	69,456	2.00	0	0.00
SENIOR ACCOUNTS ASSISTANT	34,967	0.90	41,342	1.00	39,168	1.00	0	0.00
ACCOUNTANT	118,856	2.79	143,574	3.00	157,543	2.90	0	0.00
INTERMEDIATE ACCOUNTANT	23,852	0.50	51,008	1.00	64,393	1.10	0	0.00
SENIOR ACCOUNTANT	43,637	0.86	52,971	1.00	53,163	1.00	0	0.00
ACCOUNTANT SUPERVISOR	147,613	2.51	119,425	2.00	132,061	2.00	0	0.00
ACCOUNTANT MANAGER	154,892	1.92	166,469	2.00	175,206	2.00	0	0.00
LEAD AUDITOR	73,003	1.34	113,675	2.00	111,669	2.00	0	0.00
PROCUREMENT ANALYST	29,841	0.75	40,907	1.00	40,907	1.00	0	0.00
PROCUREMENT SPECIALIST	44,397	0.95	47,625	1.00	47,626	1.00	0	0.00
PROCUREMENT SUPERVISOR	10,470	0.20	0	0.00	0	0.00	0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
DEPARTMENT OPERATIONS								
CORE								
HUMAN RESOURCES ASSISTANT	58,744	1.78	67,126	2.00	71,197	2.00	0	0.00
HUMAN RESOURCES GENERALIST	183,731	4.22	225,265	5.00	182,342	5.00	0	0.00
HUMAN RESOURCES SPECIALIST	161,806	2.83	177,461	3.00	181,656	3.00	0	0.00
HUMAN RESOURCES DIRECTOR	58,643	0.74	83,234	1.00	83,213	1.00	0	0.00
TOTAL - PS	3,480,962	59.50	4,299,675	74.71	4,299,675	74.71	0	0.00
TRAVEL, IN-STATE	24,613	0.00	39,041	0.00	39,041	0.00	0	0.00
TRAVEL, OUT-OF-STATE	3,381	0.00	28,700	0.00	22,995	0.00	0	0.00
FUEL & UTILITIES	0	0.00	307	0.00	307	0.00	0	0.00
SUPPLIES	104,708	0.00	137,327	0.00	136,627	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	108,385	0.00	162,305	0.00	162,305	0.00	0	0.00
COMMUNICATION SERV & SUPP	48,130	0.00	72,274	0.00	71,975	0.00	0	0.00
PROFESSIONAL SERVICES	179,808	0.00	417,496	0.00	417,496	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	158	0.00	518	0.00	518	0.00	0	0.00
M&R SERVICES	20,274	0.00	35,625	0.00	35,625	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	9,499	0.00	8,204	0.00	0	0.00
OFFICE EQUIPMENT	17,430	0.00	31,360	0.00	31,154	0.00	0	0.00
OTHER EQUIPMENT	18,571	0.00	14,066	0.00	19,771	0.00	0	0.00
BUILDING LEASE PAYMENTS	5,885	0.00	6,261	0.00	6,261	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	721	0.00	721	0.00	0	0.00
MISCELLANEOUS EXPENSES	5,398	0.00	26,272	0.00	26,272	0.00	0	0.00
TOTAL - EE	536,741	0.00	981,772	0.00	979,272	0.00	0	0.00
GRAND TOTAL	\$4,017,703	59.50	\$5,281,447	74.71	\$5,278,947	74.71	\$0	0.00
GENERAL REVENUE	\$253,077	3.27	\$499,977	7.95	\$499,849	7.95		0.00
FEDERAL FUNDS	\$475,451	7.87	\$660,204	9.97	\$659,861	9.97		0.00
OTHER FUNDS	\$3,289,175	48.36	\$4,121,266	56.79	\$4,119,237	56.79		0.00

DEPARTMENT OF NATURAL RESOURCES

		DECISION ITEM DETAIL							
Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****	
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED	
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN	
DNR PS									
CORE									
DIVISION DIRECTOR	6,594	0.06	0	0.00	0	0.00	0	0.00	
DEPUTY DIVISION DIRECTOR	5,332	0.06	0	0.00	0	0.00	0	0.00	
DESIGNATED PRINCIPAL ASST DIV	6,241	0.14	0	0.00	0	0.00	0	0.00	
STAFF DIRECTOR	1,048	0.01	0	0.00	0	0.00	0	0.00	
OFFICE WORKER MISCELLANEOUS	935	0.03	0	0.00	0	0.00	0	0.00	
MISCELLANEOUS TECHNICAL	5,335	0.16	0	0.00	0	0.00	0	0.00	
MISCELLANEOUS PROFESSIONAL	6,710	0.16	0	0.00	0	0.00	0	0.00	
SPECIAL ASST PROFESSIONAL	8,806	0.17	0	0.00	0	0.00	0	0.00	
SPECIAL ASST OFFICE & CLERICAL	3,318	0.08	0	0.00	0	0.00	0	0.00	
ADMIN SUPPORT ASSISTANT	6,072	0.18	0	0.00	0	0.00	0	0.00	
LEAD ADMIN SUPPORT ASSISTANT	9,417	0.27	0	0.00	0	0.00	0	0.00	
ADMIN SUPPORT PROFESSIONAL	9,016	0.22	0	0.00	0	0.00	0	0.00	
ADMINISTRATIVE MANAGER	393	0.01	0	0.00	0	0.00	0	0.00	
PROGRAM ASSISTANT	854	0.02	0	0.00	0	0.00	0	0.00	
PROGRAM SPECIALIST	4,140	0.08	0	0.00	0	0.00	0	0.00	
SENIOR PROGRAM SPECIALIST	2,940	0.06	0	0.00	0	0.00	0	0.00	
PROGRAM MANAGER	10,158	0.14	0	0.00	0	0.00	0	0.00	
ASSOC RESEARCH/DATA ANALYST	845	0.02	0	0.00	0	0.00	0	0.00	
RESEARCH/DATA ANALYST	2,400	0.05	0	0.00	0	0.00	0	0.00	
SENIOR RESEARCH/DATA ANALYST	1,811	0.03	0	0.00	0	0.00	0	0.00	
PUBLIC RELATIONS SPECIALIST	13,486	0.33	0	0.00	0	0.00	0	0.00	
PUBLIC RELATIONS COORDINATOR	8,281	0.17	0	0.00	0	0.00	0	0.00	
STAFF DEVELOPMENT TRAINER	2,436	0.06	0	0.00	0	0.00	0	0.00	
ASSISTANT ENGINEER	6,773	0.14	0	0.00	0	0.00	0	0.00	
ASSOCIATE ENGINEER	59,384	1.06	0	0.00	0	0.00	0	0.00	
PROFESSIONAL ENGINEER	39,465	0.61	0	0.00	0	0.00	0	0.00	
ENGINEER SUPERVISOR	20,818	0.28	0	0.00	0	0.00	0	0.00	
ENGNG SURVEYING & FIELD AIDE	3,185	0.09	0	0.00	0	0.00	0	0.00	
ENVIRONMENTAL PROGRAM ASST	48,904	1.18	0	0.00	0	0.00	0	0.00	
ENVIRONMENTAL PROGRAM ANALYST	134,000	2.80	0	0.00	0	0.00	0	0.00	
ENVIRONMENTAL PROGRAM SPEC	34,504	0.62	0	0.00	0	0.00	0	0.00	
ENVIRONMENTAL PROGRAM SPV	68,203	1.13	0	0.00	0	0.00	0	0.00	

DEPARTMENT OF NATURAL RESOURCES

		DECISION ITEM DETAIL						
Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
DNR PS								
CORE								
ENVIRONMENTAL PROGRAM MANAGER	43,781	0.63	0	0.00	0	0.00	0	0.00
AGENCY BUDGET SENIOR ANALYST	10,816	0.18	0	0.00	0	0.00	0	0.00
ACCOUNTS ASSISTANT	3,870	0.11	0	0.00	0	0.00	0	0.00
SENIOR ACCOUNTS ASSISTANT	1,930	0.05	0	0.00	0	0.00	0	0.00
ACCOUNTANT	5,055	0.11	0	0.00	0	0.00	0	0.00
INTERMEDIATE ACCOUNTANT	1,597	0.03	0	0.00	0	0.00	0	0.00
SENIOR ACCOUNTANT	2,994	0.06	0	0.00	0	0.00	0	0.00
ACCOUNTANT SUPERVISOR	10,446	0.17	0	0.00	0	0.00	0	0.00
ACCOUNTANT MANAGER	10,734	0.12	0	0.00	0	0.00	0	0.00
LEAD AUDITOR	4,240	0.07	0	0.00	0	0.00	0	0.00
PROCUREMENT SPECIALIST	4,901	0.10	0	0.00	0	0.00	0	0.00
PROCUREMENT SUPERVISOR	2,996	0.06	0	0.00	0	0.00	0	0.00
HUMAN RESOURCES ASSISTANT	2,392	0.07	0	0.00	0	0.00	0	0.00
HUMAN RESOURCES GENERALIST	10,193	0.22	0	0.00	0	0.00	0	0.00
HUMAN RESOURCES SPECIALIST	10,211	0.17	0	0.00	0	0.00	0	0.00
HUMAN RESOURCES DIRECTOR	4,641	0.06	0	0.00	0	0.00	0	0.00
PARK/HISTORIC SITE COORDINATOR	4,691	0.08	0	0.00	0	0.00	0	0.00
LABORATORY SUPPORT TECHNICIAN	2,703	0.07	0	0.00	0	0.00	0	0.00
SENIOR LABORATORY SUPPORT TECH	950	0.02	0	0.00	0	0.00	0	0.00
LABORATORY SUPPORT SUPERVISOR	1,021	0.02	0	0.00	0	0.00	0	0.00
LABORATORY SCIENTIST	1,168	0.03	0	0.00	0	0.00	0	0.00
SENIOR LABORATORY SCIENTIST	16,230	0.31	0	0.00	0	0.00	0	0.00
LABORATORY SUPERVISOR	3,456	0.06	0	0.00	0	0.00	0	0.00
LABORATORY MANAGER	1,844	0.03	0	0.00	0	0.00	0	0.00
SPECIALIZED TRADES WORKER	6,886	0.17	0	0.00	0	0.00	0	0.00
SPECIALIZED TRADES SUPERVISOR	4,691	0.08	0	0.00	0	0.00	0	0.00
TOTAL - PS	706,241	13.50	0	0.00	0	0.00	0	0.00
GRAND TOTAL	\$706,241	13.50	\$0	0.00	\$0	0.00	\$0	0.00
GENERAL REVENUE	\$637,518	12.06	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$68,723	1.44	\$0	0.00	\$0	0.00		0.00

PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.200

Department Operations

Program is found in the following core budget(s): Department Operations

1a. What strategic priority does this program address?

Department Operations helps Missouri citizens thrive by:

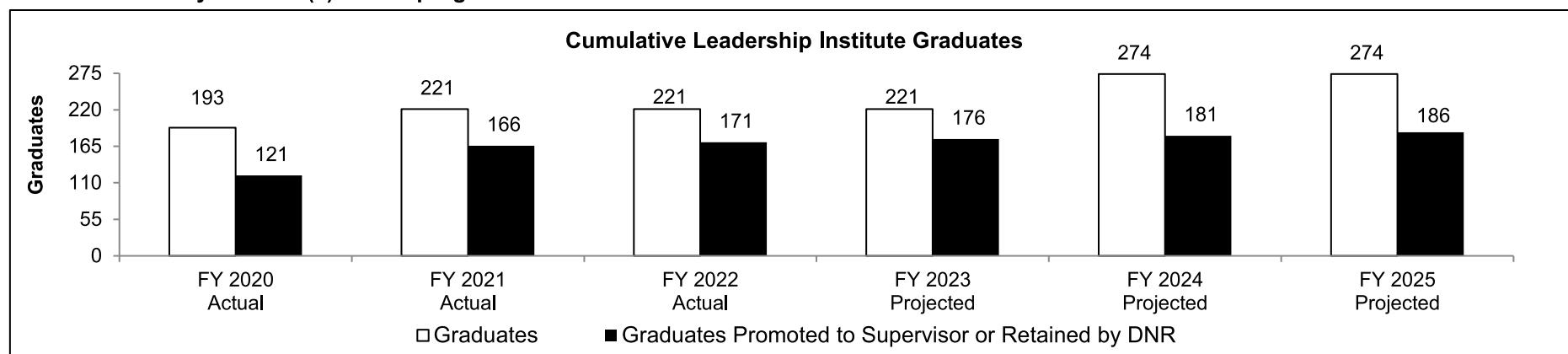
- Promoting environmental responsibility and resource stewardship.
- Enhancing services, information, and communication to improve customer experience.
- Modernizing community infrastructure, strengthening workforce, and supporting economic development.
- Improving internal processes to better serve our customers.

1b. What does this program do?

Department Operations includes the Office of the Director and Division of Administrative Support which are responsible for:

- Implementing statewide environmental and natural resource policies resulting in environmentally-sound decisions that protect our air, land, and water while fostering economic development.
- Providing open communications and timely responses to legislators, elected officials, and the public.
- Managing the organizational units within the Department.
- Promoting efficient administration and operations, including continuous improvement efforts.

2a. Provide an activity measure(s) for the program.



By FY 2026, 26% of the Department's workforce will be eligible for retirement. The MoDNR's Leadership Institute program is designed to facilitate succession planning for future Department leaders. Approximately every 2 fiscal years since 2012, training is provided and 50% of program graduates have been promoted into supervisory or managerial positions within the Department, and 75% of graduates remain employed by the Department.

PROGRAM DESCRIPTION

Department of Natural Resources

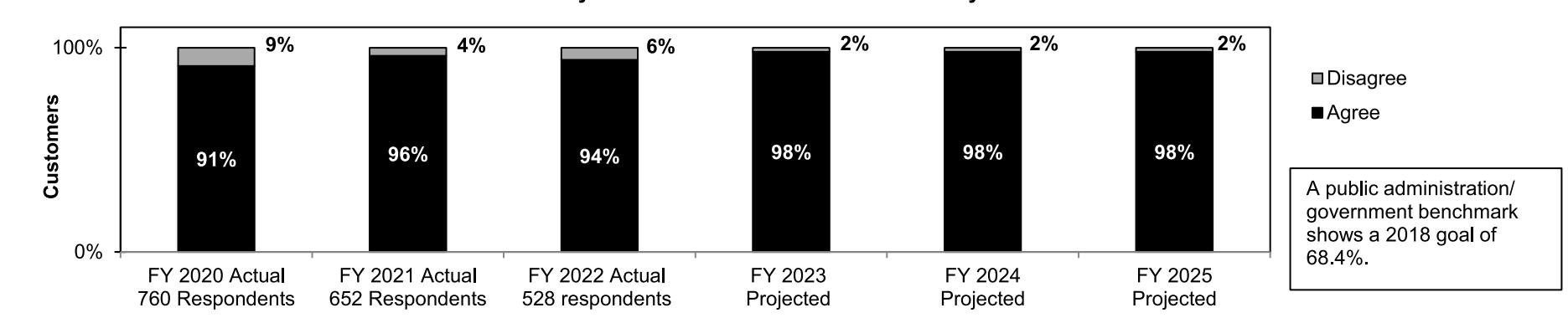
HB Section(s): 6.200

Department Operations

Program is found in the following core budget(s): Department Operations

2b. Provide a measure(s) of the program's quality.

Survey Results: Customers Receive Quality Service



In February 2018 the Department implemented a customer satisfaction survey. Customer feedback is directed to and managed by program staff and then is utilized to improve services. FY 2020 Actual can be tracked to the closing of some state parks and canceled camping reservations.

Goal: The Department strives for all customers to receive quality customer service.

2c. Provide a measure(s) of the program's impact.

The effective management of Department operations is reflected in the divisions' performance measures.

(impact measures continued on following page)

PROGRAM DESCRIPTION

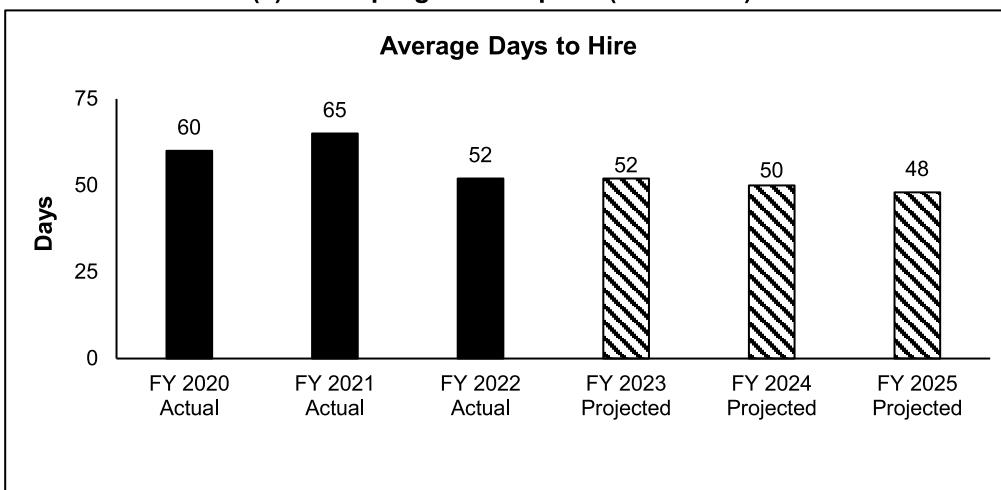
Department of Natural Resources

HB Section(s): 6.200

Department Operations

Program is found in the following core budget(s): Department Operations

2c. Provide a measure(s) of the program's impact. (continued)

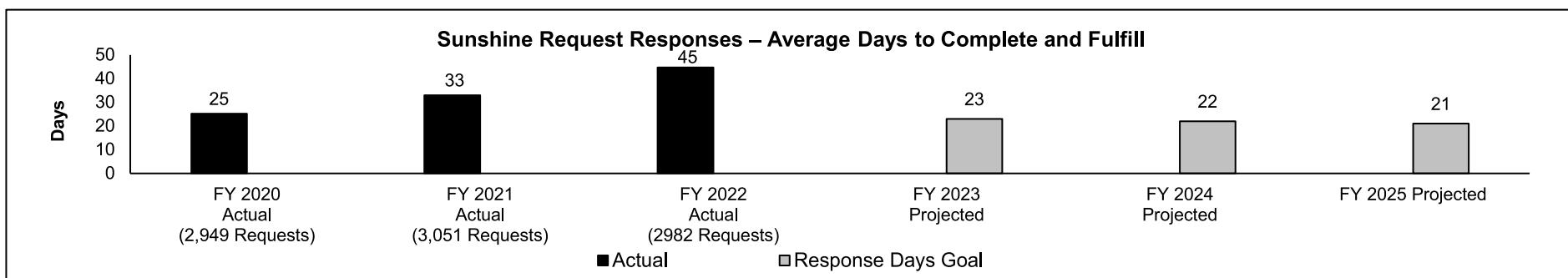


Average days to hire for FY 2020 Actual is from the time Human Resources received the request to fill a vacancy to when an offer was made. Beginning in FY 2021, the Department began using the same metric as OA and counts from the day the job is posted to the day the applicant accepts the position.

Although some critical positions were filled during FY 2020 & FY2021, the majority of vacancies were placed on hold for at least a portion of the year. With vacancies now being filled, the department expects the average days to hire to decline.

Base Goal: the department plans to continue to strive to hire team members within 52 days allowing the division to accomplish their core missions.

Stretch Goal: Hire new employees within 48 days. The department will continue to find ways to be more efficient and decrease the days to hire.



For FY 2022 the Department received and processed almost 3,000 Sunshine Law requests, an average of 58 requests per week. Over the last couple of years, by removing duplicative processes and identifying ways to decrease response times to fulfill requests, the average time to complete and fulfill a request has fallen from 50 business days to 45 in 2022. The average increased slightly in FY 2022 due to a change in the Records Manager and Custodian of Records positions. This initiative is part of our commitment to increasing public transparency and engagement and increasing access to information. The Department's goal is to complete processing requests in an average of 23 days or less this fiscal year, and progressively improve response times in future years.

PROGRAM DESCRIPTION

Department of Natural Resources

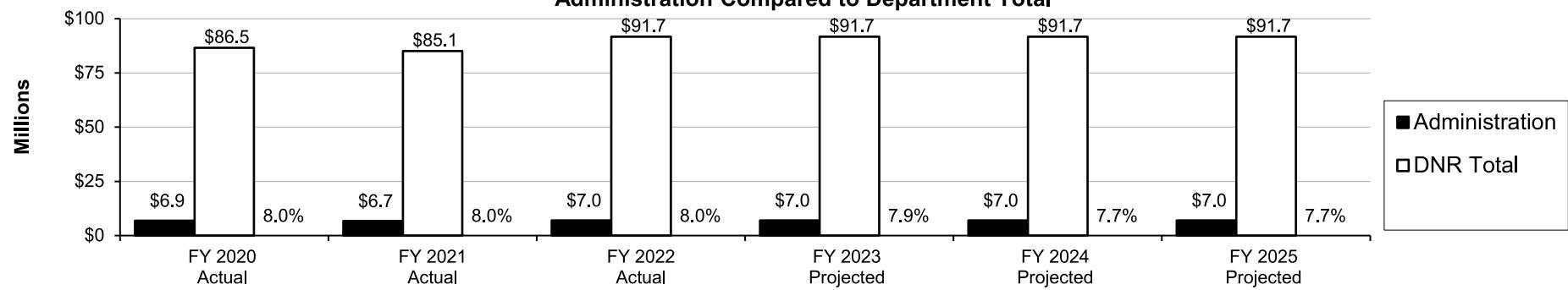
HB Section(s): 6.200

Department Operations

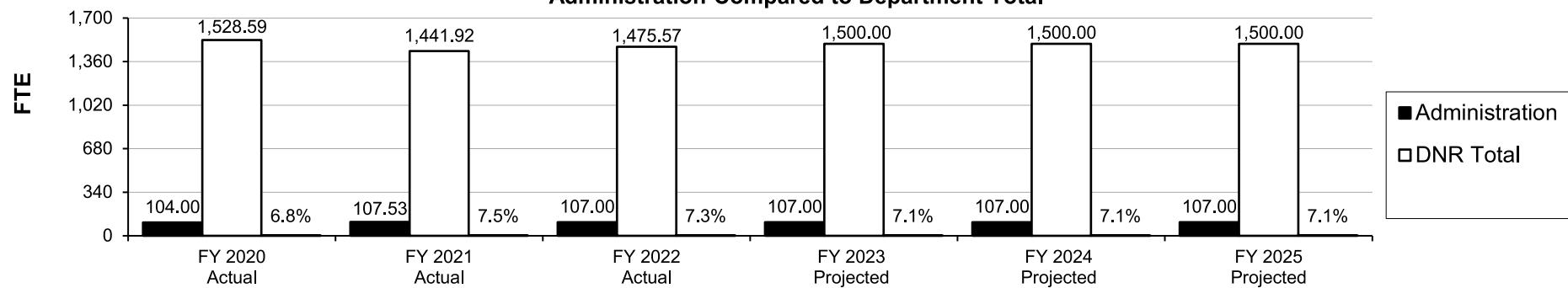
Program is found in the following core budget(s): Department Operations

2d. Provide a measure(s) of the program's efficiency.

Personal Service and Expense and Equipment Administration Compared to Department Total



**FTE
(full-time equivalent employees)
Administration Compared to Department Total**



Administration includes Department Operations, and the administration units of Environmental Quality, Missouri Geological Survey, and State Parks divisions. The Department continues to improve processes and program design to operate in the most efficient manner possible.

PROGRAM DESCRIPTION

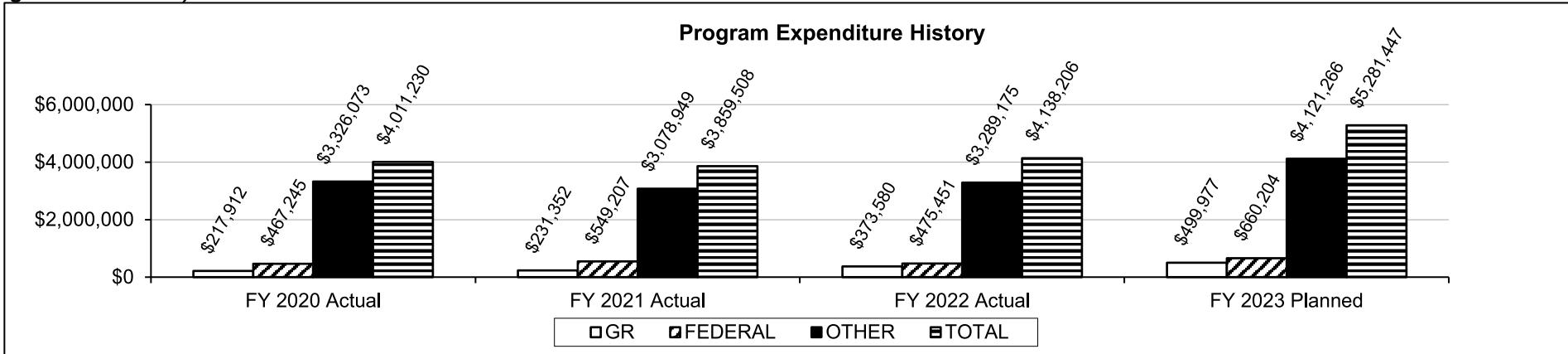
Department of Natural Resources

HB Section(s): 6.200

Department Operations

Program is found in the following core budget(s): Department Operations

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (*Note: Amounts do not include fringe benefit costs.*)



Included above is \$120,503 actual FY 2022 GR spending from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.

FY 2023 Planned is shown at full appropriation.

4. What are the sources of the "Other" funds?

State Parks Earnings Fund (0415); DNR Revolving Services Fund (0425); Cost Allocation Fund (0500); Solid Waste Management Fund (0570); Soil and Water Sales Tax Fund (0614);

5. What is the authorization for this program, i.e., federal or state statutes, etc.? (Include the federal program number, if applicable.)

The Department administers programs that protect our air, land, water, and mineral resources; preserve our unique natural and historic places; and provide recreational and learning opportunities; while promoting the environmentally sound and energy-efficient operations of businesses, communities, agriculture, and industry for the benefit of all Missourians. These programs are authorized by state and federal laws as noted in each of their program descriptions.

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No

Division of Environmental Quality
FY 2024 Department Requested Budget

Page	DEQ Core (Operating, Pass Through, and Appropriated Transfers):	GR	Fed	Other	Total	FTE
20/27	Financial Assistance Center	7,468,348	719,590	771,792,026	779,979,964	39.64
56/64	Water Protection Program	798,704	21,405,695	8,739,803	30,944,202	137.75
91/99	Soil and Water Conservation Program	0	0	0	0	0.00
101/108	Air Pollution Control Program	241,380	2,102,547	17,779,164	20,123,091	91.58
128/134/						
161	Environmental Remediation Program	660,406	5,874,295	9,017,124	15,551,825	88.23
191/198	Waste Management Program	0	1,085,954	18,404,464	19,490,418	75.95
231	Regional Offices	2,914,164	3,799,554	4,817,632	11,531,350	196.15
243/251	Environmental Services Program	1,602,809	2,127,239	2,792,398	6,522,446	88.00
270/276	DEQ Administration	0	739,462	1,403,123	2,142,585	20.00
	Total Core	13,685,811	37,854,336	834,745,734	886,285,881	737.30
	% of Core	2%	4%	94%		100%
Page	DEQ NDIs:					
41	Drinking Water SRF State Match	1,783,113	0	0	1,783,113	0.00
49	Emerging Contaminant Grant Program	0	17,200,000	0	17,200,000	0.00
124	Air Program General Revenue FTE Alignment	0	0	0	0	4.40
150	Abandoned Tank Release & Orphaned Tank Closure	6,943,851	0	0	6,943,851	1.00
167	Superfund Obligation GR Transfer	4,776,251	0	0	4,776,251	0.00
220	Solid Waste Forfeitures Increase	450,000	0	0	450,000	0.00
263	Environmental Emergency Response	141,036	0	0	141,036	2.00
	Total NDIs	14,094,251	17,200,000	0	31,294,251	7.40
	Total (includes encumbrance appropriation authority)	27,780,062	55,054,336	834,745,734	917,580,132	744.70
	% of Core & NDI	3%	6%	91%		100%

(continued on following page)

Division of Environmental Quality
FY 2024 Department Requested Budget

Page	Encumbrance Appropriation Authority (included in figures above):	GR	Fed	Other	Total	FTE
27	Water Infrastructure	0	0	220,939,825	220,939,825	
64	Water Quality Studies	0	8,000,000	1,000,000	9,000,000	
	Total Encumbrance Appropriation Authority	0	8,000,000	221,939,825	229,939,825	
	Total (excludes encumbrance appropriation authority)	27,780,062	47,054,336	612,805,909	687,640,307	744.70
	% of Core & NDI	4%	7%	89%		100%

Note: This summary does not include items in the Agency Wide budget that may also involve DEQ.

FLEXIBILITY REQUEST FORM

BUDGET UNIT NUMBER: 78840C, 78847C, 78865C, 78870C, 78875C, 78855C, 78885C, 78117C	DEPARTMENT: NATURAL RESOURCES
BUDGET UNIT NAME: ENVIRONMENTAL QUALITY OPERATIONS	
HOUSE BILL SECTION(S): 6.225	DIVISION: ENVIRONMENTAL QUALITY

1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.

DEPARTMENT REQUEST

The Division of Environmental Quality (DEQ) requests retention of 15% flexibility between Personal Service (PS) and Expense and Equipment (E&E) for General Revenue and 15% flexibility between programs and/or regional offices for General Revenue. For Federal and Other Funds, the division requests retention of 25% flexibility between funds. Flexibility will allow the Department to address environmental emergencies or other unanticipated needs by aligning appropriation authority with necessary spending during the fiscal year based on funds availability to help ensure effective, responsive service delivery by the division. Also included is 3% flexibility from 6.225 to 6.415 (General Revenue) related to the Legal Expense Fund.

2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
\$403,000 Fund to Fund (Federal/Other) <u>\$225,800</u> Fund to Fund (Other/Other) \$628,800 Total	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.

3. Please explain how flexibility was used in the prior and/or current years.

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Various fund-to-fund, PS to PS, and E&E to E&E flex was used to align operating appropriation authority to proper funding levels based on service delivery needs during the year.	Flexibility will allow the Department to address unanticipated needs, such as environmental emergencies or situations that may require an extraordinary response, by aligning appropriation authority with necessary spending based on funds availability to help ensure effective, responsive service delivery by the division.

FLEXIBILITY REQUEST FORM

BUDGET UNIT NUMBER: 79415C, 79405C, 79230C, 79455C 79360C	DEPARTMENT: NATURAL RESOURCES DIVISION: ENVIRONMENTAL QUALITY
BUDGET UNIT NAME: ENVIRONMENTAL QUALITY PASS-THROUGH HOUSE BILL SECTION(S): 6.235, 6.240, 6.255, 6.280, 6.230	

1. Provide the amount by fund of personal service flexibility and the amount by fund of expense and equipment flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed. If flexibility is being requested among divisions, provide the amount by fund of flexibility you are requesting in dollar and percentage terms and explain why the flexibility is needed.

DEPARTMENT REQUEST

The Division of Environmental Quality (DEQ) requests retention of 25% flexibility between funds (Other) for Water and Wastewater Infrastructure (79415C); and between funds (Federal and Other) for these pass-through budget units: Water Quality Studies (79405C); Air Pollution Control Grants & Contracts (79230C); and Technical Assistance Grants (79360C). Flexibility will be used when needed to align appropriation authority with planned spending based on funds availability for pass-through programs.

In addition, DEQ requests retention of 10% flexibility between Personal Service (PS) and Expense and Equipment (E&E) for the Post-Closure Fund (0198) related to closure and postclosure activities at solid waste landfills with forfeited financial assurance instruments (79455C).

2. Estimate how much flexibility will be used for the budget year. How much flexibility was used in the Prior Year Budget and the Current Year Budget? Please specify the amount.

PRIOR YEAR ACTUAL AMOUNT OF FLEXIBILITY USED	CURRENT YEAR ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED	BUDGET REQUEST ESTIMATED AMOUNT OF FLEXIBILITY THAT WILL BE USED
\$7,735,000 Fund to Fund (Other/Other)	Flexibility usage is difficult to estimate at this time.	Flexibility usage is difficult to estimate at this time.

3. Please explain how flexibility was used in the prior and/or current years.

PRIOR YEAR EXPLAIN ACTUAL USE	CURRENT YEAR EXPLAIN PLANNED USE
Flexibility was used to align Construction Grants and Loans and Wastewater Loans appropriation authority based on available funding to process encumbrances and pass through project payments.	Fund flexibility will be used when needed to align appropriation authority with planned spending based on funds availability for pass-through programs. PS and E&E flexibility will be used to ensure effective, responsive service delivery related to solid waste forfeiture sites.

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Financial Assistance Center Operations Core

Budget Unit 78840C

HB Section 6.225

1. CORE FINANCIAL SUMMARY

	FY 2024 Budget Request			
	GR	Federal	Other	Total
PS	0	627,712	1,532,509	2,160,221
EE	0	91,878	205,124	297,002
PSD	0	0	0	0
Total	0	719,590	1,737,633	2,457,223

FTE	0.00	11.10	28.54	39.64
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Est. Fringe	0	383,093	935,290	1,318,383
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2024 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE	0.00	0.00	0.00	0.00
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Est. Fringe	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568) and Water and Wastewater Loan Fund (0649)

Core Reallocation: The FY 2024 Budget Request includes a core reallocation of \$2,457,223 and 39.64 FTE from the Water Protection Program to the Financial Assistance Center as a result of the March 2022 realignment within the Division of Environmental Quality.

2. CORE DESCRIPTION

The Financial Assistance Center is dedicated to helping Missouri communities plan, finance and build water infrastructure projects that improve the lives of Missourians. To accomplish this goal, the center provides financial assistance to applicants for projects including drinking water and wastewater infrastructure and a variety of other water quality improvements. The center's pass-through authority is located in a separate core decision item form.

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Financial Assistance Center Operations Core

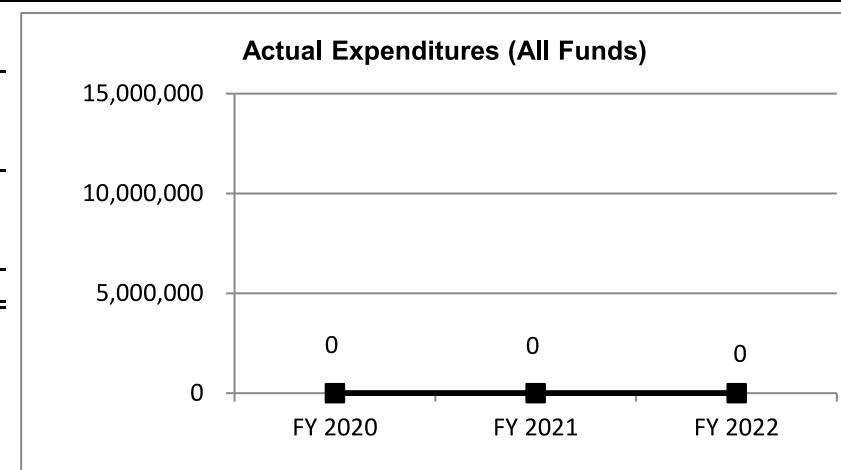
Budget Unit 78840C
HB Section 6.225

3. PROGRAM LISTING (list programs included in this core funding)

Financial Assistance Center

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	0	0	0	0
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	0	0	0	0
Actual Expenditures (All Funds)	0	0	0	N/A
Unexpended (All Funds)	0	0	0	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	0	0	0	N/A
	(1)	(1)	(1)	(1)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

(1) In March 2022, the Water Protection Program's Financial Assistance Center was realigned and shifted from the Water Protection Program to a new program under the Division of Environmental Quality. Prior year actual (FY 2020 – FY 2022) and current year budget (FY 2023) data is included in the Water Protection Program Operations Core form. These changes are reflected in the FY 2024 budget request as this is the first opportunity to adjust the budget.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
FINANCIAL ASST CENTER**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
DEPARTMENT CORE ADJUSTMENTS							
Core Reallocation	23 2840	PS	18.51	0	0	1,044,516	Core reallocation to DEQ-Financial Assistance Center from DEQ-Water Protection Progam.
Core Reallocation	23 2835	PS	11.10	0	627,712	0	627,712 Core reallocation to DEQ-Financial Assistance Center from DEQ-Water Protection Progam.
Core Reallocation	23 2838	PS	10.03	0	0	487,993	Core reallocation to DEQ-Financial Assistance Center from DEQ-Water Protection Progam.
Core Reallocation	25 2852	EE	0.00	0	0	90,908	Core reallocation to DEQ-Financial Assistance Center from DEQ-Water Protection Program.
Core Reallocation	25 2848	EE	0.00	0	0	114,216	Core reallocation to DEQ-Financial Assistance Center from DEQ-Water Protection Program.
Core Reallocation	25 2845	EE	0.00	0	91,878	0	91,878 Core reallocation to DEQ-Financial Assistance Center from DEQ-Water Protection Program.
NET DEPARTMENT CHANGES			39.64	0	719,590	1,737,633	2,457,223
DEPARTMENT CORE REQUEST							
	PS	39.64	0	627,712	1,532,509	2,160,221	
	EE	0.00	0	91,878	205,124	297,002	
	PD	0.00	0	0	0	0	
	Total	39.64	0	719,590	1,737,633	2,457,223	

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES
FINANCIAL ASST CENTER

5. CORE RECONCILIATION DETAIL

Budget Class	FTE	GR	Federal	Other	Total	Explanation
GOVERNOR'S RECOMMENDED CORE						
PS	39.64	0	627,712	1,532,509	2,160,221	
EE	0.00	0	91,878	205,124	297,002	
PD	0.00	0	0	0	0	
Total	39.64	0	719,590	1,737,633	2,457,223	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022 Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
FINANCIAL ASST CENTER									
CORE									
PERSONAL SERVICES									
DEPT NATURAL RESOURCES	0	0.00		0	0.00	627,712	11.10	0	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00		0	0.00	487,993	10.03	0	0.00
WATER & WASTEWATER LOAN FUND	0	0.00		0	0.00	1,044,516	18.51	0	0.00
TOTAL - PS	0	0.00		0	0.00	2,160,221	39.64	0	0.00
EXPENSE & EQUIPMENT									
DEPT NATURAL RESOURCES	0	0.00		0	0.00	91,878	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00		0	0.00	114,216	0.00	0	0.00
WATER & WASTEWATER LOAN FUND	0	0.00		0	0.00	90,908	0.00	0	0.00
TOTAL - EE	0	0.00		0	0.00	297,002	0.00	0	0.00
TOTAL	0	0.00		0	0.00	2,457,223	39.64	0	0.00
GRAND TOTAL		\$0	0.00		\$0	0.00		\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
FINANCIAL ASST CENTER								
CORE								
DESIGNATED PRINCIPAL ASST DIV	0	0.00	0	0.00	84,000	1.00	0	0.00
LEGAL COUNSEL	0	0.00	0	0.00	18,990	0.25	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	63,006	2.00	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	38,998	1.00	0	0.00
PROGRAM SPECIALIST	0	0.00	0	0.00	51,834	1.00	0	0.00
SENIOR PROGRAM SPECIALIST	0	0.00	0	0.00	52,862	1.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	0	0.00	0	0.00	13,862	0.35	0	0.00
PUBLIC RELATIONS COORDINATOR	0	0.00	0	0.00	2,037	0.04	0	0.00
ASSOCIATE ENGINEER	0	0.00	0	0.00	169,200	3.00	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	383,434	6.00	0	0.00
ENGINEER SUPERVISOR	0	0.00	0	0.00	146,942	2.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	581,843	12.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	62,400	1.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	65,933	1.00	0	0.00
ACCOUNTANT	0	0.00	0	0.00	297,664	6.00	0	0.00
INTERMEDIATE ACCOUNTANT	0	0.00	0	0.00	59,623	1.00	0	0.00
ACCOUNTANT SUPERVISOR	0	0.00	0	0.00	67,593	1.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	2,160,221	39.64	0	0.00
TRAVEL, IN-STATE	0	0.00	0	0.00	13,900	0.00	0	0.00
TRAVEL, OUT-OF-STATE	0	0.00	0	0.00	12,100	0.00	0	0.00
SUPPLIES	0	0.00	0	0.00	9,100	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	0	0.00	24,000	0.00	0	0.00
COMMUNICATION SERV & SUPP	0	0.00	0	0.00	9,900	0.00	0	0.00
PROFESSIONAL SERVICES	0	0.00	0	0.00	222,187	0.00	0	0.00
M&R SERVICES	0	0.00	0	0.00	1,750	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	0	0.00	2	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	0	0.00	2	0.00	0	0.00
OFFICE EQUIPMENT	0	0.00	0	0.00	1,367	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	0	0.00	80	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	0	0.00	2	0.00	0	0.00
BUILDING LEASE PAYMENTS	0	0.00	0	0.00	1,352	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	0	0.00	6	0.00	0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
FINANCIAL ASST CENTER								
CORE								
MISCELLANEOUS EXPENSES	0	0.00	0	0.00	1,254	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	297,002	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$2,457,223	39.64	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$719,590	11.10		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$1,737,633	28.54		0.00

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Water Infrastructure PSD Core

Budget Unit 79415C

HB Section 6.235

1. CORE FINANCIAL SUMMARY

	FY 2024 Budget Request				FY 2024 Governor's Recommendation			
	GR	Federal	Other	Total	GR	Fed	Other	Total
PS	0	0	0	0	PS	0	0	0
EE	0	0	0	0	EE	0	0	0
PSD	7,468,348	0	770,054,393	777,522,741	PSD	0	0	0
Total	7,468,348	0	770,054,393	777,522,741	Total	0	0	0
FTE	0.00	0.00	0.00	0.00	FTE	0.00	0.00	0.00
Est. Fringe	0	0	0	0	Est. Fringe	0	0	0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted

Est. Fringe	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes

Other Funds: Stormwater Control Fund (0302); Water Pollution Control Funds (0329, 0330); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Water and Wastewater Loan Revolving Fund (0602); Water and Wastewater Loan Fund (0649); Stormwater Loan Revolving Fund (0754); Rural Water and Sewer Loan Revolving Fund (0755)

The budget includes appropriation authority of \$220,939,825 to be used for encumbrance purposes only related to Water Infrastructure grants and loans.

Core Reduction: The FY 2024 Budget Request includes a voluntary core reduction of \$4,000,000 Water Infrastructure encumbrance authority.

2. CORE DESCRIPTION

The Financial Assistance Center provides low-cost financial assistance to aid Missouri communities with capital improvements to water, wastewater, and stormwater systems. The program provides grants and below-market-rate loans for water and wastewater infrastructure. Small communities receive grants for engineering studies to plan for infrastructure improvement. Communities receiving infrastructure loans and grants serve approximately 1,224,209 Missouri residents annually.

The Drinking Water State Revolving Fund (DWSRF) capitalization grant requires matching funds to secure the annual DWSRF capitalization grants. The capitalization grants provide Missouri communities with financial assistance for infrastructure projects.

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Water Infrastructure PSD Core

Budget Unit 79415C

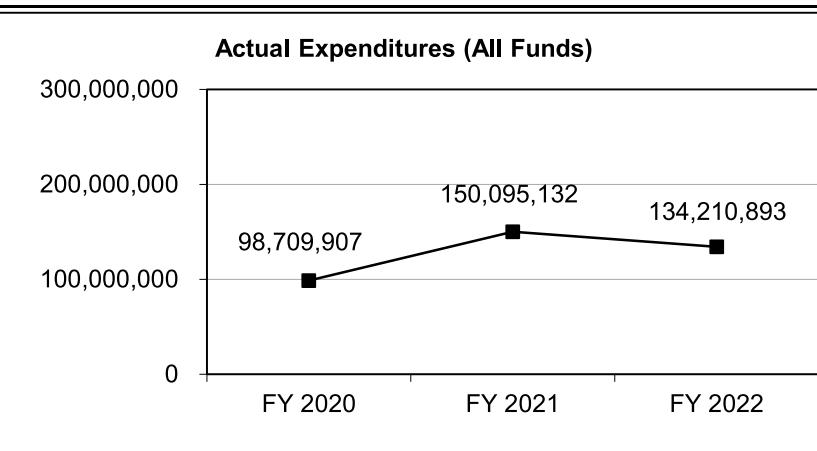
HB Section 6.235

3. PROGRAM LISTING (list programs included in this core funding)

Financial Assistance Center

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	540,538,676	540,538,676	539,948,677	781,522,741
Less Reverted (All Funds)	0	0	0	(224,050)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	540,538,676	540,538,676	539,948,677	781,298,691
Actual Expenditures (All Funds)	98,709,907	150,095,132	134,210,893	N/A
Unexpended (All Funds)	441,828,769	390,443,544	405,737,784	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	441,828,769	390,443,544	405,737,784	N/A
	(1)	(1)	(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

(1) In many cases, pass-through appropriation has been provided for encumbrance and payment of our commitments which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, appropriations were provided for encumbrance purposes separate from expenditures. Both types of appropriations are included in the data above, therefore high unexpended balances will continue to be reflected. The FY 2023 PSD (expenditure only) appropriations are: Drinking Water Match \$7,468,348, Construction Grants \$7,760,000; Clean Water State Revolving Fund Loans \$355,093,199; Rural Water and Sewer Grants and Loans \$1,520,000; Storm Water Control Grants and Loans \$3,024,141; and Drinking Water State Revolving Fund Loans \$181,717,228. The FY 2023 budget also includes appropriation authority of \$224,939,825 to be used for encumbrance purposes only for Water Infrastructure loans and grants.

In March 2022, the Water Protection Program's Financial Assistance Center was realigned and shifted from the Water Protection Program to a new program under the Division of Environmental Quality. Since the Water Infrastructure pass-through program is in a separate budget unit, data for that budget unit is reflected above.

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Water Infrastructure PSD Core

Budget Unit 79415C

HB Section 6.235

4. FINANCIAL HISTORY (continued)

The following table shows financial data for the pass-through budget units included in this form.

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr	FY 2024 Request
Water Infrastructure PSD (79415C)	98,709,907	150,095,132	134,210,893	556,582,916	556,582,916
Water Infrastructure Encumbrance (79415C)	n/a	encumbrance authority must lapse		224,939,825	220,939,825
Total	98,709,907	150,095,132	134,210,893	781,522,741	777,522,741
Total excluding Encumbrances	98,709,907	150,095,132	134,210,893	556,582,916	556,582,916

The FY 2024 budget includes appropriation authority of \$220,939,825 to be used for encumbrance purposes only for Water Infrastructure loans and grants. FY 2023 and FY 2024 budgets also include \$234,105,716 Bipartisan Infrastructure Law pass-through funding.

In March 2022, the Water Protection Program's Financial Assistance Center was realigned and shifted from the Water Protection Program to a new program under the Division of Environmental Quality. Since the Water Infrastructure pass-through program is in a separate budget unit, data for that budget unit is reflected above.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
WATER INFRASTRUCTURE**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	PD	0.00	7,468,348	0	774,054,393	781,522,741	
	Total	0.00	7,468,348	0	774,054,393	781,522,741	
DEPARTMENT CORE ADJUSTMENTS							
Core Reduction	28	8760	PD	0.00	0	0	(4,000,000) Voluntary core reductions will more closely align the budget with planned spending.
Core Reallocation	27	6955	PD	0.00	0	0	(4,750,000) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	27	8508	PD	0.00	0	0	500,000 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	27	8758	PD	0.00	0	0	(500,000) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	27	6848	PD	0.00	0	0	(591,000) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	27	1446	PD	0.00	0	0	5,341,000 Core reallocations will more closely align the budget with planned spending.
NET DEPARTMENT CHANGES			0.00	0	0	(4,000,000)	(4,000,000)
DEPARTMENT CORE REQUEST							
	PD	0.00	7,468,348	0	770,054,393	777,522,741	
	Total	0.00	7,468,348	0	770,054,393	777,522,741	

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES
WATER INFRASTRUCTURE

5. CORE RECONCILIATION DETAIL

Budget Class	FTE	GR	Federal	Other	Total	Explanation
GOVERNOR'S RECOMMENDED CORE						
PD	0.00	7,468,348		0	770,054,393	777,522,741
Total	0.00	7,468,348		0	770,054,393	777,522,741

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
WATER INFRASTRUCTURE								
CORE								
PROGRAM-SPECIFIC								
GENERAL REVENUE	0	0.00	7,468,348	0.00	7,468,348	0.00	0	0.00
STORMWATER A-2002-37H	0	0.00	10,000	0.00	10,000	0.00	0	0.00
WPC SERIES A 2007-37G	0	0.00	10,000	0.00	10,000	0.00	0	0.00
WPC SERIES A 2007-37E	0	0.00	20,000	0.00	20,000	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	13,991,786	0.00	11,750,000	0.00	3,000,000	0.00	0	0.00
WATER & WASTEWATER LOAN REVOLV	52,847,333	0.00	382,615,896	0.00	388,456,896	0.00	0	0.00
WATER & WASTEWATER LOAN FUND	64,769,649	0.00	374,634,356	0.00	374,634,356	0.00	0	0.00
STORM WATER LOAN REVOLVING	2,543,875	0.00	3,014,141	0.00	2,423,141	0.00	0	0.00
RURAL WATER AND SEWER LOAN REV	58,250	0.00	2,000,000	0.00	1,500,000	0.00	0	0.00
TOTAL - PD	134,210,893	0.00	781,522,741	0.00	777,522,741	0.00	0	0.00
TOTAL	134,210,893	0.00	781,522,741	0.00	777,522,741	0.00	0	0.00
Drinking Water SRF State Match - 1780003								
PROGRAM-SPECIFIC								
GENERAL REVENUE	0	0.00	0	0.00	1,783,113	0.00	0	0.00
TOTAL - PD	0	0.00	0	0.00	1,783,113	0.00	0	0.00
TOTAL	0	0.00	0	0.00	1,783,113	0.00	0	0.00
Emerging Contaminants - 1780014								
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	0	0.00	0	0.00	15,945,000	0.00	0	0.00
TOTAL - PD	0	0.00	0	0.00	15,945,000	0.00	0	0.00
TOTAL	0	0.00	0	0.00	15,945,000	0.00	0	0.00
GRAND TOTAL	\$134,210,893	0.00	\$781,522,741	0.00	\$795,250,854	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
WATER INFRASTRUCTURE								
CORE								
PROGRAM DISTRIBUTIONS	134,210,893	0.00	781,522,741	0.00	777,522,741	0.00	0	0.00
TOTAL - PD	134,210,893	0.00	781,522,741	0.00	777,522,741	0.00	0	0.00
GRAND TOTAL	\$134,210,893	0.00	\$781,522,741	0.00	\$777,522,741	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$7,468,348	0.00	\$7,468,348	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$134,210,893	0.00	\$774,054,393	0.00	\$770,054,393	0.00		0.00

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225, 6.235</u>																																				
DEQ - Financial Assistance Center																																					
Program is found in the following core budget(s): Financial Assistance Center																																					
1a. What strategic priority does this program address?																																					
<p>The Financial Assistance Center helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"> • Promoting environmental responsibility and resource stewardship. • Enhancing services, information, and communication to improve customer experience. • Modernizing community infrastructure, strengthening workforce, and supporting economic development. • Improving internal processes to better serve our customers. 																																					
1b. What does this program do?																																					
<p>The Financial Assistance Center (FAC) is dedicated to helping Missouri communities plan, finance and build water infrastructure projects that improve the lives of Missourians. To accomplish this goal, the program provides financial assistance to applicants for projects including drinking water and wastewater infrastructure and a variety of other water quality improvements.</p> <p>The FAC provides low-cost financial assistance to aid Missouri communities with capital improvements to water, wastewater, and stormwater systems. The program provides grants and below-market-rate loans for water and wastewater infrastructure. Small communities receive grants for engineering studies to plan for infrastructure improvements. Communities receiving infrastructure loans and grants serve approximately 1,224,209 Missouri residents annually.</p>																																					
<p>The following table shows financial data for the Financial Assistance Center budget units included in this form.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2020 Actual</th> <th style="text-align: center;">FY 2021 Actual</th> <th style="text-align: center;">FY 2022 Actual</th> <th style="text-align: center;">FY 2023 Current</th> <th style="text-align: center;">FY 2024 Request</th> </tr> </thead> <tbody> <tr> <td>Operations (78840C)</td> <td></td> <td>n/a data included in Water Protection Program Operations</td> <td></td> <td></td> <td>2,457,223</td> </tr> <tr> <td>Water Infrastructure PSD (79415C)</td> <td>98,709,907</td> <td>150,095,132</td> <td>134,210,893</td> <td>556,582,916</td> <td>556,582,916</td> </tr> <tr> <td>Water Infrastructure Encumbrance (79415C)</td> <td></td> <td>n/a encumbrance authority must lapse</td> <td></td> <td>224,939,825</td> <td>220,939,825</td> </tr> <tr> <td>Total</td> <td>98,709,907</td> <td>150,095,132</td> <td>134,210,893</td> <td>781,522,741</td> <td>779,979,964</td> </tr> <tr> <td>Total excluding Encumbrances</td> <td>98,709,907</td> <td>150,095,132</td> <td>134,210,893</td> <td>556,582,916</td> <td>559,040,139</td> </tr> </tbody> </table>			FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current	FY 2024 Request	Operations (78840C)		n/a data included in Water Protection Program Operations			2,457,223	Water Infrastructure PSD (79415C)	98,709,907	150,095,132	134,210,893	556,582,916	556,582,916	Water Infrastructure Encumbrance (79415C)		n/a encumbrance authority must lapse		224,939,825	220,939,825	Total	98,709,907	150,095,132	134,210,893	781,522,741	779,979,964	Total excluding Encumbrances	98,709,907	150,095,132	134,210,893	556,582,916	559,040,139
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The FY 2023 and FY 2024 budgets include approximately \$220 million appropriation authority to be used for encumbrance purposes only for Water Infrastructure loans and grants. FY 2023 and FY 2024 also include \$234,105,716 Bipartisan Infrastructure Law pass-through funding.

In March 2022, the Water Protection Program's Financial Assistance Center was realigned and shifted from the Water Protection Program to a new program under the Division of Environmental Quality. Prior year actual (FY 2020 – FY 2022) and current year budget (FY 2023) data is included in the Water Protection Program Operations Core form. These changes are reflected in the FY 2024 budget request as this is the first opportunity to adjust the budget.

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225, 6.235</u>									
DEQ - Financial Assistance Center										
Program is found in the following core budget(s): Financial Assistance Center										
2a. Provide an activity measure(s) for the program.										
State Revolving Fund Financial Assistance (Loans Issued and Grants Awarded)										
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Projected	FY 2024 Projected	FY 2025 Projected				
Drinking Water SRF Loans	6	3	5	3	11	14				
Drinking Water SRF Grants	4	2	2	1	8	4				
Clean Water SRF Loans	11	8	6	43	28	24				
Clean Water SRF Grants	2	4	10	30	10	10				
Total Assistance Dollars Issued	\$139,967,287	\$281,529,709	\$58,981,735	\$668,435,536	\$212,362,405	\$273,139,716				

The FAC issues financial assistance through Drinking Water and Clean Water State Revolving Fund (SRF) loans and grants to eligible applicants for drinking water and wastewater infrastructure projects. The number of projected loans and grants in FY 2023 through FY 2025 are increased due to the additional SRF funding expected through the Bipartisan Infrastructure Law. The FY 2023 assistance dollars are projected to be high due to several large infrastructure projects anticipated to be issued financial assistance during the year. This measure includes infrastructure projects only and does not include planning grants funded through the SRF.

PROGRAM DESCRIPTION

Department of Natural Resources

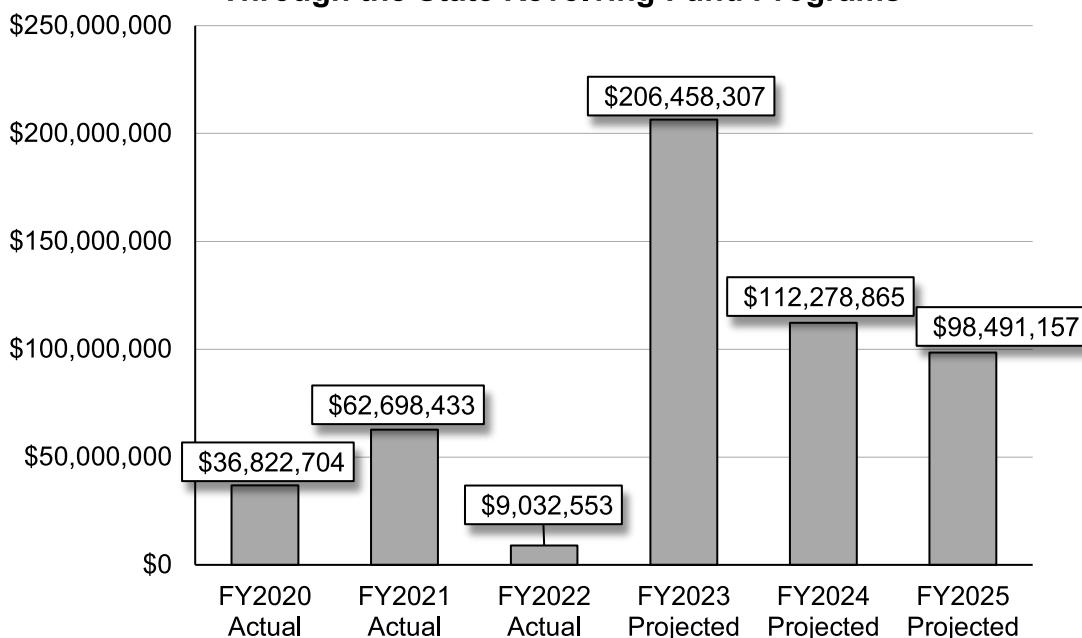
HB Section(s): 6.225, 6.235

DEQ - Financial Assistance Center

Program is found in the following core budget(s): Financial Assistance Center

2b. Provide a measure(s) of the program's quality.

Interest Savings to Communities Financed Through the State Revolving Fund Programs



Fiscal Year	Average Conventional Interest Rate	SRF Average Interest Rate	Difference
FY2020 Actual	3.06	0.92	2.14
FY2021 Actual	2.65	0.80	1.85
FY2022 Actual	2.71	0.82	1.89
FY2023 Projected	3.66	1.10	2.56
FY2024 Projected	3.66	1.10	2.56
FY2025 Projected	3.66	1.10	2.56

*Source: The Bond Buyer

The financing provided through the SRF programs allows communities to save approximately 70% of the interest cost of a conventional loan. For FY 2021, the average conventional interest rate was 2.65% as compared to the SRF average interest rate of 0.80%; a difference of 1.85% (70% savings) resulting in an overall estimated savings to Missouri communities of \$62.7 million. A decrease in FY 2022 interest savings is the result of a decrease in loan demand (as demonstrated by the number of loans issued) with a corresponding decrease in financial assistance awards during this period. The SRF Program closed on several large loans in FY 2021 and anticipates closing on several more large loans during FY 2023 and FY 2024, resulting in above-average interest savings. The SRF offers 20 year loan terms at a fixed-rate and 30 year loan terms with an additional interest charge added to the fixed-rate.

PROGRAM DESCRIPTION

Department of Natural Resources

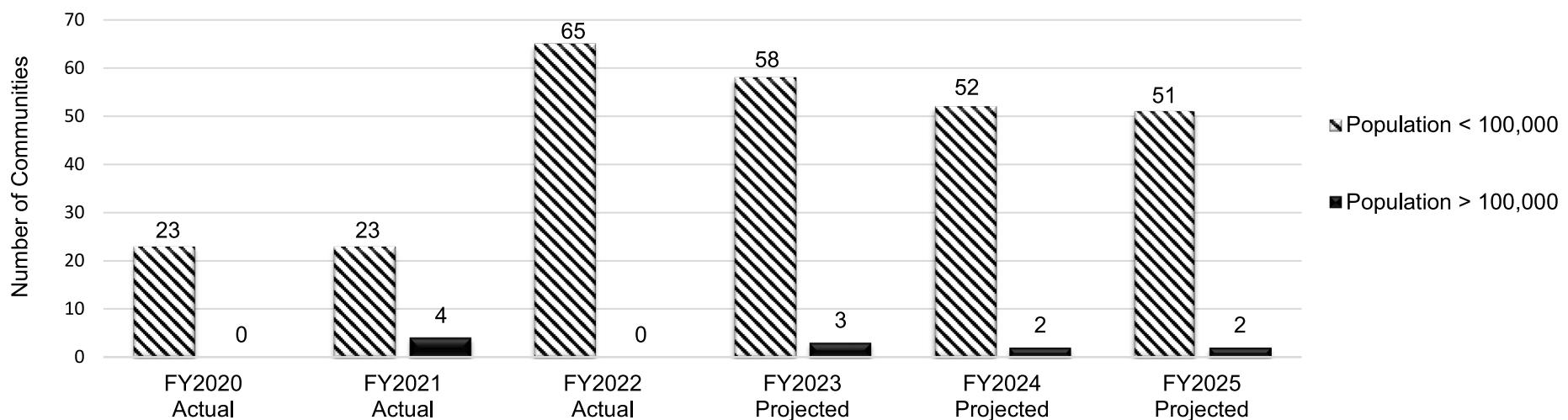
HB Section(s): 6.225, 6.235

DEQ - Financial Assistance Center

Program is found in the following core budget(s): Financial Assistance Center

2c. Provide a measure(s) of the program's impact (continued).

Number of Communities Awarded Clean Water and Drinking Water State Revolving Fund Financial Assistance by Population Size



The Clean Water and Drinking Water SRF programs provide assistance to systems serving populations of all sizes. SRF financial assistance is provided through an application process and is based on eligibility. Financial assistance is open for all Missouri cities, towns, counties, regional sewer and water districts, water authorities, public water systems, not-for-profit, and instrumentalities of the state to apply for low interest loans and grants. The program continues marketing efforts and has implemented numerous customer service and process improvements intended to improve efficiency and program attractiveness to borrowers. In FY 2021 the Department implemented new grant programs, which increased the number of awards for FY 2022. An increase in awards is expected for FYs 2023 through 2025 due to the additional SRF funding expected through the Bipartisan Infrastructure Law. This measure includes infrastructure assistance as well as planning grants funded through the SRF.

The goal is to assist as many communities that apply as possible with water infrastructure improvements through low interest loans and grants. Water infrastructure improvements benefit each community's health, economy, and overall well-being.

PROGRAM DESCRIPTION

Department of Natural Resources

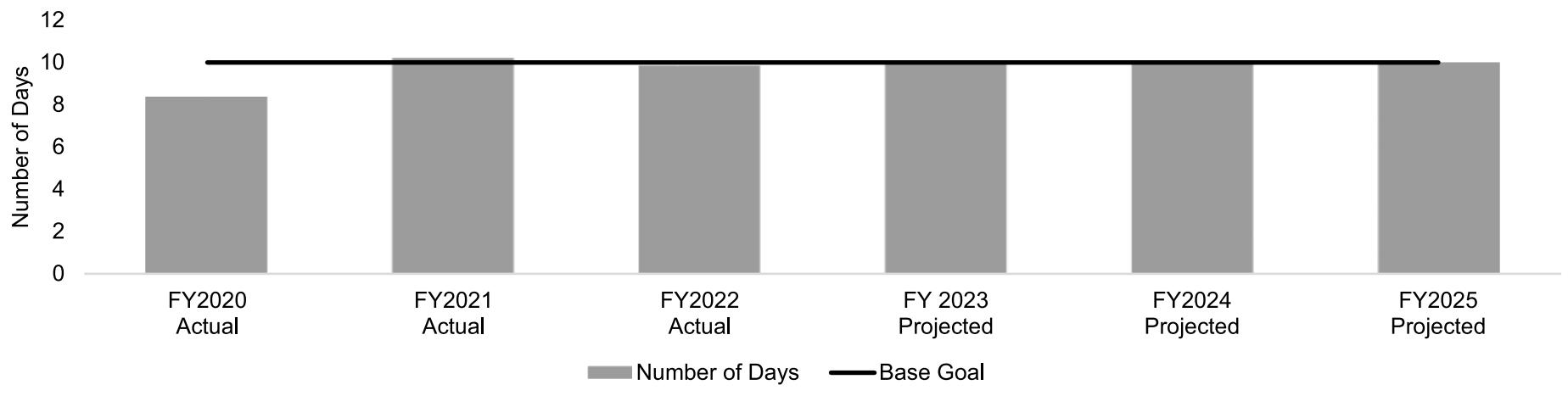
HB Section(s): 6.225, 6.235

DEQ - Financial Assistance Center

Program is found in the following core budget(s): Financial Assistance Center

2d. Provide a measure(s) of the program's efficiency.

**Number of Days to Process State Revolving Fund
Loan and Grant Disbursements**



The nature of SRF projects is that funds are disbursed over time as construction proceeds. SRF participants have three years to draw down their loan and two years to draw a grant. The participant submits supporting invoices of costs incurred and requests reimbursement for those costs on a monthly basis. The FAC has an internal goal to reimburse each participant requesting payment within 10 days of receiving the reimbursement request. Meeting this goal is extremely important to ensure Missouri communities have adequate cash flow to pay their engineers and contractors on time for successful completion of the project.

PROGRAM DESCRIPTION

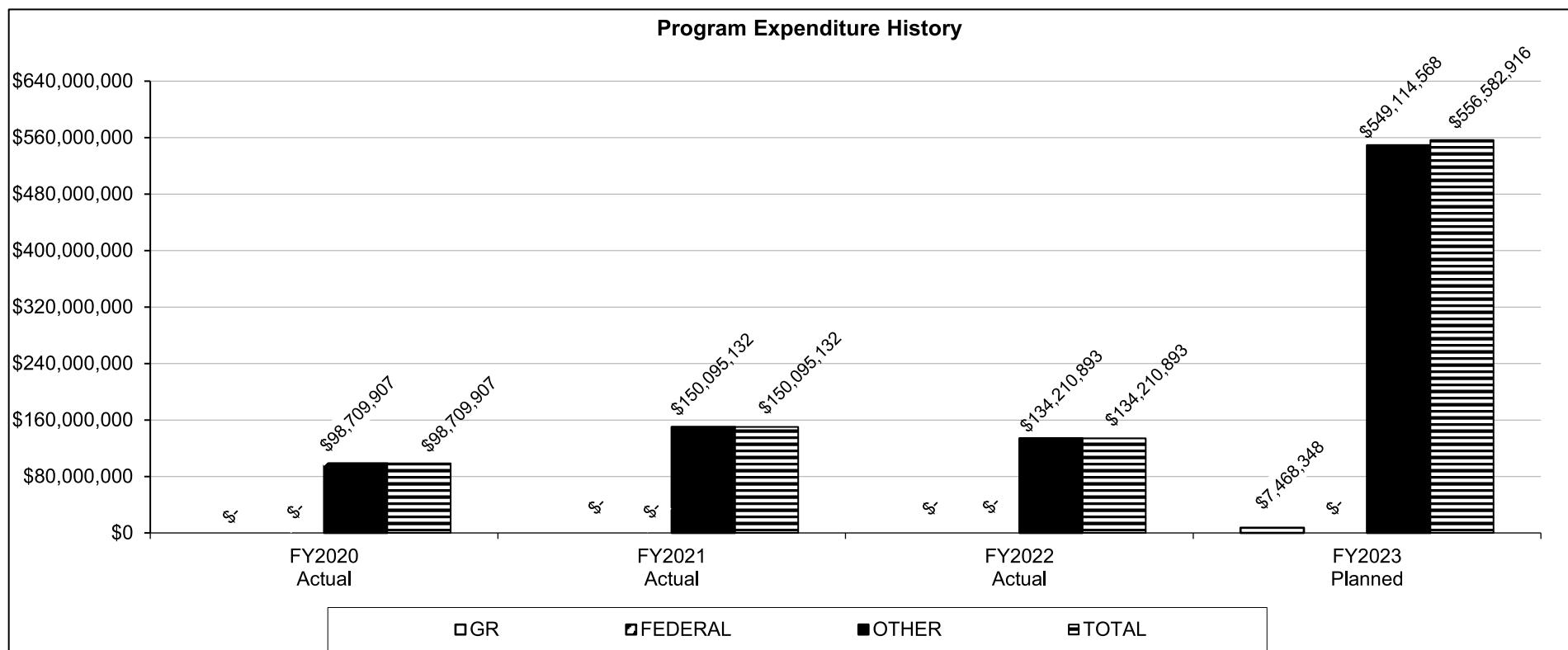
Department of Natural Resources

HB Section(s): 6.225, 6.235

DEQ - Financial Assistance Center

Program is found in the following core budget(s): Financial Assistance Center

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Data from FY 2020 - FY 2023 only reflects the Water Infrastructure pass-through appropriations (Financial Assistance Center operations is included in the Water Protection Program's data for FY 2020 – FY 2023). In many cases, pass-through appropriations have been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Not included in the data above is appropriation authority of \$224,939,825 for Water Infrastructure loans and grants encumbrance purposes only, which must lapse. Otherwise, FY 2023 Planned is shown at full appropriation.

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225, 6.235</u>
DEQ - Financial Assistance Center	
Program is found in the following core budget(s): Financial Assistance Center	
4. What are the sources of the "Other " funds?	
Stormwater Control Fund (0302); Water Pollution Control Funds (0329, 0330); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Water and Wastewater Loan Revolving Fund (0602); Water and Wastewater Loan Fund (0649); Stormwater Loan Revolving Fund (0754); Rural Water and Sewer Loan Revolving Fund (0755)	
5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)	
Title 42, Chapter 6A, Subchapter XII, Part B, § 300(g)	Federal Safe Drinking Water Act
Title 33, Chapter 26, Subchapters I-IV	Federal Clean Water Act
Public Law (107-117)	Recovery from and Response to Terrorist Attacks on the United States Act, 2002
Missouri Constitution Article III, Sect 37(c),(e),(g), & (h)	Water Pollution Control and Storm Water Control Bonds
RSMo Chapter 644	Missouri Clean Water Law
RSMo 640.100 through 640.140	Missouri Drinking Water Law
RSMo 644.101 through 644.124	Water Pollution Grants and Loans or Revolving Fund
RSMo 644.500 through 644.564	Water Pollution Bonds
6. Are there federal matching requirements? If yes, please explain.	
Clean Water State Revolving Fund Base Capitalization Grant	20% State/Local (EPA)
Clean Water State Revolving Fund BIL General Supplemental Capitalization Grant	10% State/Local (EPA)
Drinking Water State Revolving Fund Base Capitalization Grant	20% State/Local (EPA)
Drinking Water State Revolving Fund BIL General Supplemental Capitalization Grant	10% State/Local (EPA)
Small and Disadvantaged Communities Drinking Water Grant	45% State/Local (EPA)
7. Is this a federally mandated program? If yes, please explain.	
EPA has delegated implementation of the Federal Clean Water Act and the Federal State Drinking Water Act to Missouri. This includes the Clean Water State Revolving Fund and Drinking Water State Revolving Fund.	
The Federal Safe Drinking Water Act requires public drinking water systems to conduct routine chemical, radiological, and microbiological monitoring of the water. Section 640.100.3, RSMo, mandates that the state will provide this monitoring for these drinking water systems.	

NEW DECISION ITEM

RANK: 007 OF 024

Department of Natural Resources		Budget Un <u>79415C</u>		
Division of Environmental Quality				
Drinking Water SRF Stimulus State Match Request		DI# <u>1780003</u>		
		HB Sector <u>6.235</u>		
1. AMOUNT OF REQUEST				
FY 2024 Budget Request				
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	1,783,113	0	0	1,783,113
TRF	0	0	0	0
Total	1,783,113	0	0	1,783,113
	FY 2024 Governor's Recommendation			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00
 	FTE	0.00	0.00	0.00
Est. Fringe	0	0	0	0
 <i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				
 <i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				
 Other Funds: Not applicable				
Non-Counts: Not applicable				
2. THIS REQUEST CAN BE CATEGORIZED AS:				
New Legislation		New Program	Fund Switch	
Federal Mandate		X Program Expansion	Cost to Continue	
<input checked="" type="checkbox"/> X	GR Pick-Up	Space Request	Equipment Replacement	
Pay Plan		Other:		
3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.				
This funding is needed to provide match for the second round of increased federal grants available to Missouri's Drinking Water State Revolving Fund (DWSRF) through the Bipartisan Infrastructure Law (BIL) (P.L. 117-58), which provides low-interest loans and grants for drinking water infrastructure. This funding will enable the Department to accept over \$85 million for infrastructure funding, including over \$30 million for grants or loan principal forgiveness.				
(continued on following page)				

NEW DECISION ITEM

RANK: 007 OF 024

Department of Natural Resources	Budget Un <u>79415C</u>																																								
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Drinking Water SRF Stimulus State Match Request DI# <u>1780003</u>	HB Sector <u>6.235</u>																																								
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<ul style="list-style-type: none"> In federal fiscal year (FFY) 2022, Missouri's portion of the federal DWSRF base capitalization grant was \$12,354,000, with a required 20% match of \$2,470,800. The FFY 2022 DWSRF base capitalization grant was substantially lower than the national allocation. Assuming the FFY 2023 DWSRF base capitalization will be awarded at the national allocation level, the grant will increase to \$47,361,751, with a \$9,472,350 (20%) match requirement, of which \$12,314,055 (26%) of the federal grant will be used for grants or loan principal forgiveness to receiving public water supplies. The BIL would also provide an additional \$37,791,113 in stimulus funding through a DWSRF general supplemental capitalization grant, with a \$3,779,111 (10%) match requirement, of which (49%) \$18,517,645 of the federal grant will be used for grants or loan principal forgiveness to receiving public water supplies. The BIL also provides match-free funding of \$13,709,074 for emerging contaminant remediation that will all (100%) be used as grant and \$51,409,028 in funding for lead service line replacement, of which (49%) \$25,190,424 will be used for grants or loan principal forgiveness to receiving public water supplies. The total match requirement for this federal funding for FFY 2023 is anticipated to be \$13,251,461. The Department can currently provide \$11,468,348 for match (\$7,468,348 from General Revenue and \$4,000,000 through a state match bond sale), leaving a deficit of \$1,783,113 which is the amount requested in this NDI. 	<table border="1"> <thead> <tr> <th>Federal Drinking Water SRF Grants</th><th>Total Federal Grant</th><th>Percent for grants or principal loan forgiveness for recipients</th><th>Dollars for grants or loan principal forgiveness for recipients</th><th>State Match Requirement</th></tr> </thead> <tbody> <tr> <td>FFY23 DWSRF Base Capitalization Grant (20% State Match)</td><td>\$ 47,361,751</td><td>26%</td><td>\$ 12,314,055</td><td>\$ 9,472,350</td></tr> <tr> <td>FFY23 DWSRF BIL General Supplemental Capitalization Grant (10% State Match)</td><td>\$ 37,791,113</td><td>49%</td><td>\$ 18,517,645</td><td>\$ 3,779,111</td></tr> <tr> <td>FFY23 DWSRF BIL Emerging Contaminant Capitalization Grant</td><td>\$ 13,709,074</td><td>100%</td><td>\$ 13,709,074</td><td>\$0</td></tr> <tr> <td>FFY23 DWSRF BIL Lead Service Line Capitalization Grant</td><td>\$ 51,409,028</td><td>49%</td><td>\$ 25,190,424</td><td>\$0</td></tr> <tr> <td>Total</td><td>\$ 150,270,966</td><td></td><td>\$ 69,731,198</td><td>\$13,251,461</td></tr> <tr> <td>FFY23 DWSRF Match Funds Available</td><td></td><td></td><td></td><td>\$11,468,348</td></tr> <tr> <td>NDI Request</td><td></td><td></td><td></td><td>\$ 1,783,113</td></tr> </tbody> </table>	Federal Drinking Water SRF Grants	Total Federal Grant	Percent for grants or principal loan forgiveness for recipients	Dollars for grants or loan principal forgiveness for recipients	State Match Requirement	FFY23 DWSRF Base Capitalization Grant (20% State Match)	\$ 47,361,751	26%	\$ 12,314,055	\$ 9,472,350	FFY23 DWSRF BIL General Supplemental Capitalization Grant (10% State Match)	\$ 37,791,113	49%	\$ 18,517,645	\$ 3,779,111	FFY23 DWSRF BIL Emerging Contaminant Capitalization Grant	\$ 13,709,074	100%	\$ 13,709,074	\$0	FFY23 DWSRF BIL Lead Service Line Capitalization Grant	\$ 51,409,028	49%	\$ 25,190,424	\$0	Total	\$ 150,270,966		\$ 69,731,198	\$13,251,461	FFY23 DWSRF Match Funds Available				\$11,468,348	NDI Request				\$ 1,783,113
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(continued on following page)

NEW DECISION ITEMRANK: 007 OF 024

Department of Natural Resources	Budget Un <u>79415C</u>
Division of Environmental Quality	
Drinking Water SRF Stimulus State Match Request	DI# <u>1780003</u>
HB Sector <u>6.235</u>	
3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM (continued).	
<p><u>Background:</u> On November 15, 2021, the President signed the BIL. The bill authorizes increases in the overall allocation for both the Clean Water (CW) and Drinking Water (DW) SRFs, as well as supplemental appropriations for SRF funds for any project type, emerging contaminant remediation, and lead service lines replacement for Federal Fiscal Years (FFY) 2022 through FFY 2026. The SRFs are the largest publicly-administered infrastructure financial assistance resource for Missouri communities. The Department administers the CW and DW SRFs to finance infrastructure projects, primarily using low-interest loans. The SRFs are comprised of federal funds made available through the federal Clean Water Act and the Safe Drinking Water Act, state matching funds, and loan principal and interest repayments.</p> <p>The CWSRF program, which originated in 1990, has provided over \$3.3 billion in low-interest loans, saving Missouri cities, counties, water districts, and others approximately \$1.19 billion interest savings and grants.</p> <p>The DWSRF program, which originated in 1996, has provided over \$439 million in low-interest loans, saving Missouri cities, counties, water districts, and others approximately \$193.8 million through interest savings and grants. In addition to providing infrastructure funding, the Department can allocate up to 31% of the annual grant for its own team members and for partnerships with non-profits, such as the Missouri Rural Water Association. Partnership activities include, for example, operator training and certification, asset management and rate setting assistance, water loss evaluations, system mapping, and other assistance. Team member activities include compliance assistance, SRF administration, operator certification program administration, drinking water system capacity development, education and administration activities to help systems, and maintain the state lead for the federal Safe Drinking Water Act.</p> <p>The state is required to provide a 20% match for its annual SRF base capitalization grants. For several years, these federal grants have been approximately \$44 million per year for CWSRF and approximately \$19 million per year for DWSRF. The 20% state matching funds must be deposited into the SRF and expended through SRF loans. Most states generate match in two ways – state appropriation or bonds repaid with interest payments from SRF loans. Early in the DWSRF program, from FFY 1997 through FFY 2003 and again recently for FFY 2021, the Department received annual General Revenue appropriations to meet the match obligation. From FFY 2004 to the present, the Department has provided match from DWSRF loan administration fees and Environmental Improvement and Energy Resources Authority (EIERA) bond proceeds repaid with interest payments from SRF loans, with one exception. In 2011, the Department sought and received concurrence from the EPA for a one-time use of Rural Water Grants (funded by General Obligation Bonds) as state match. That program is no longer funded and EPA indicates it will not allow this fund to be used as match again in the future.</p> <p>States like Missouri that rely on SRF loan interest to generate match face a tremendous challenge meeting their match requirement even at current federal allocation levels, and will not have enough SRF loan interest available to meet the match requirement for the increased federal capitalization grants and supplemental appropriations anticipated. Very low interest rates in recent years have significantly reduced revenue from interest payments on SRF loans. Federal mandates to use federal funding for additional subsidy (grants and grant-equivalents), instead of subsidized loans, have further – and permanently – eroded this revenue source for match.</p>	

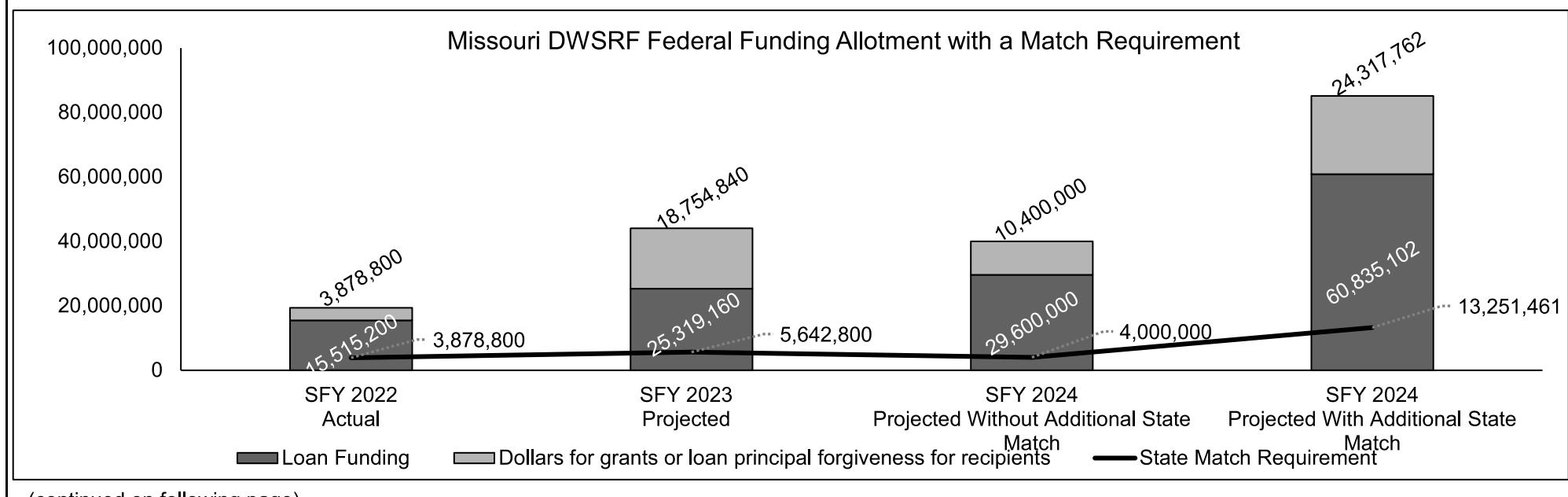
NEW DECISION ITEM
RANK: 007 OF 024

Department of Natural Resources	Budget Un 79415C
Division of Environmental Quality	
Drinking Water SRF Stimulus State Match Request	DI# 1780003
	HB Sector 6.235

4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)

The current national focus on infrastructure needs and the economic benefits for communities who upgrade their water infrastructure presents a unique opportunity to offer a substantially increased amount of grants and loan principal forgiveness to Missouri public water supplies. Based on the Department's estimate for Missouri's DWSRF allocation from the BIL, the Department projects leveraging \$85,152,864 in federal grant dollars in SFY 2024 if additional match in the amount of \$9,251,461 can be provided. Of this additional amount, \$54,321,164 is to be offered as subsidized, low-interest loans and \$30,831,700 is to be offered as grant or loan principal forgiveness.

The above-described amounts and chart below do not include the federal grant amounts available in SFY2024 that do not require state match: \$13,709,074 of DWSRF funds for emerging contaminant remediation (to be offered as 100% grant) and \$51,409,028 of DWSRF funds for lead service line replacement (to be offered as 49% grant).



(continued on following page)

NEW DECISION ITEM
RANK: 007 OF 024

Department of Natural Resources	Budget Un <u>79415C</u>
Division of Environmental Quality	
Drinking Water SRF Stimulus State Match Request	DI# <u>1780003</u>
	HB Sector <u>6.235</u>
4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.) (continued)	
The Department considered other options, including funding sources it has used to provide matching funds in previous years: use of loan administration fees and state match bonds repaid with DWSRF loan interest. However these sources are not capable of providing the necessary matching funds in SFY 2024.	
<ul style="list-style-type: none">o EIERA state match bonds repaid with DWSRF loan interest: The program issues revenue bonds through the EIERA, and per federal law and regulation, repayment is from the interest portion of SRF loan repayments and interest earned on SRF accounts. Very low interest rates in recent years have significantly reduced revenue from interest payments on SRF loans, exacerbating the challenge for a program that has nearly depleted its unpledged portfolio. The DWSRF loan portfolio contains a limited amount available to pledge in an EIERA bond sale in SFY 2023 to meet the state match requirement of the DWSRF FFY 2022 capitalization grants. Based on the program's current annual loan pace, the program's financial advisor estimates it will take up to four years to build a loan portfolio large enough to issue EIERA state match bonds in an amount that will generate \$4 million in state match.o Loan Administration Fee Fund: The DWSRF charges participants an administrative fee assessed annually that is 0.5 percent of the principal. The loan administration fee fund is intended to be used by states to help pay for the administration of the program now and when the EPA eventually discontinues awarding capitalization grants. Depending on how fees are assessed and where deposited, federal law and regulations allow fee income to be used for various other purposes, including state match. The DWSRF administration fee fund currently has the lowest balance in its history, and the fund grows slowly. The program used the fund to meet its DWSRF match obligation in SFY 2022, and estimates it will take another six years of loan administration fee payments to accumulate a balance that will provide an amount equivalent to one years' worth of state match at current funding levels, about \$4 million.	

NEW DECISION ITEM

RANK: 007 OF 024

Department of Natural Resources		Budget Un <u>79415C</u>							
Division of Environmental Quality									
Drinking Water SRF Stimulus State Match Request		DI# <u>1780003</u> HB Sector <u>6.235</u>							
5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.									
Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req U/HHR DOLLAR S	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS
Total PS	0	0.00	0	0.00	0	0.00	0	0.00	0
Total EE	0		0		0		0		0
Program Distributions (800)	1,783,113						1,783,113		
Total PSD	1,783,113		0		0		1,783,113		0
Total TRF	0		0		0		0		0
Grand Total	1,783,113	0.00	0	0.00	0	0.00	1,783,113	0.00	0
Budget Object Class/Job Class	Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec U/HHR DOLLAR S	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE	Gov Rec One-Time DOLLARS
Total PS	0	0.00	0	0.00	0	0.00	0	0.00	0
Total EE	0		0		0		0		0
800 Program Distributions	0						0		
Total PSD	0		0		0		0		0
Total TRF	0		0		0		0		0
Grand Total	0	0.00	0	0.00	0	0.00	0	0.00	0

NEW DECISION ITEM
RANK: 007 OF 024

Department of Natural Resources

Budget Un 79415C

Division of Environmental Quality

Drinking Water SRF Stimulus State Match Request

DI# 1780003

HB Sector 6.235

6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)

6a. Provide an activity measure(s) for the program.

Securing the required state match for the DWSRF stimulus funds ensures that Missouri citizens using public water will have a low cost funding source to maintain a continued safe supply of drinking water.

Every dollar spent in the DWSRF program will generate construction jobs throughout Missouri. According to the Water Environment Federation, 16.5 jobs are created for every million dollars in SRF spending.

6b. Provide a measure(s) of the program's quality.

To-date, the DWSRF program has provided over \$497 million in loans and grant assistance to Missouri communities, saving tax payers over \$135 million in interest payments due to the programs low interest rates and more than \$58 million in grants.

6c. Provide a measure(s) of the program's impact.

Securing the required DWSRF state match would allow the program to receive more federal funds which would be made available as grant funding to Missouri communities.

The larger percentage of grant funds available to offset loans will attract more borrowers to apply for loans through the DWSRF program. The additional funding is anticipated to serve over 421,000 Missourians with financial assistance.

6d. Provide a measure(s) of the program's efficiency.

An additional investment of General Revenue in the amount of \$1,783,113 for state match will allow the SRF to pass through \$85 million in federal funds, of which approximately \$30 million must be in the form of grants to communities.

The ability to offer grant and principal forgiveness in combination with DWSRF loans will increase demand. The percentage of executed loans to funds available is an indicator of pace of lending that will indicate increased lending pace.

7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:

Securing the required state match through a General Revenue appropriation will ensure the state is able to take advantage of increased federal funds for water infrastructure. A portion of the pass through funds must be provided as grants while the remainder will be offered as subsidized, low-interest loans. This substantially increases the amount of grants the Missouri DWSRF is able to offer its participants, and will thus improve affordability for all participating communities and will attract borrowers to a program that has been under-utilized in recent years.

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
WATER INFRASTRUCTURE								
Drinking Water SRF State Match - 1780003								
PROGRAM DISTRIBUTIONS	0	0.00	0	0.00	1,783,113	0.00	0	0.00
TOTAL - PD	0	0.00	0	0.00	1,783,113	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$1,783,113	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$1,783,113	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

NEW DECISION ITEM

RANK: 018 OF 024

Department of Natural Resources Division of Environmental Quality Emerging Contaminant Grant Program		Budget Unit <u>78885C, 79415C</u>																									
		HB Section <u>6.225, 6.235</u>																									
1. AMOUNT OF REQUEST																											
FY 2024 Budget Request <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>GR</th> <th>Federal</th> <th>Other</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>PS</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>EE</td> <td>0</td> <td>1,255,000</td> <td>1,255,000</td> </tr> <tr> <td>PSD</td> <td>0</td> <td>15,945,000</td> <td>15,945,000</td> </tr> <tr> <td>TRF</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total</td> <td>0</td> <td>17,200,000</td> <td>17,200,000</td> </tr> </tbody> </table>				GR	Federal	Other	Total	PS	0	0	0	EE	0	1,255,000	1,255,000	PSD	0	15,945,000	15,945,000	TRF	0	0	0	Total	0	17,200,000	17,200,000
GR	Federal	Other	Total																								
PS	0	0	0																								
EE	0	1,255,000	1,255,000																								
PSD	0	15,945,000	15,945,000																								
TRF	0	0	0																								
Total	0	17,200,000	17,200,000																								
FY 2024 Governor's Recommendation <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>GR</th> <th>Federal</th> <th>Other</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>PS</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>EE</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>PSD</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>TRF</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				GR	Federal	Other	Total	PS	0	0	0	EE	0	0	0	PSD	0	0	0	TRF	0	0	0	Total	0	0	0
GR	Federal	Other	Total																								
PS	0	0	0																								
EE	0	0	0																								
PSD	0	0	0																								
TRF	0	0	0																								
Total	0	0	0																								
FTE 0.00 0.00 0.00 0.00																											
Est. Fringe 0 0 0 0																											
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>																											
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>																											
2. THIS REQUEST CAN BE CATEGORIZED AS:																											
New Legislation	<input checked="" type="checkbox"/>	New Program	Fund Switch																								
Federal Mandate	<input type="checkbox"/>	Program Expansion	Cost to Continue																								
GR Pick-Up	<input type="checkbox"/>	Space Request	Equipment Replacement																								
Pay Plan	<input type="checkbox"/>	Other:																									
3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.																											
<p>This new appropriation authority will allow the Department to apply for funding through the Environmental Protection Agency (EPA) to establish an Emerging Contaminants in Small or Disadvantaged Communities Grant Program in Missouri. This program, as part of the Bipartisan Infrastructure Law (BIL), was created to reduce exposure to per- and polyfluoroalkyl substances (PFAS) and other emerging contaminants of concern in drinking water for communities that may not otherwise have the resources to fund the projects necessary to address the risks posed by these contaminants. EPA will distribute \$1 billion in grant funding annually in fiscal years 2022 - 2026 to assist small or disadvantaged communities. This appropriation authority will enable the Department to apply for up to \$17.2 million annually, which is the estimated allocation for Missouri if all 50 states were to apply.</p>																											

NEW DECISION ITEM

RANK: 018 OF 024

Department of Natural Resources	Budget Unit <u>78885C, 79415C</u>
Division of Environmental Quality	
Emerging Contaminant Grant Program	DI# <u>1780014</u>

HB Section 6.225, 6.235

3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM (continued).

In recent years, EPA has developed or placed more emphasis on Health Advisories for contaminants not yet regulated as a primary drinking water contaminant under the Safe Drinking Water Act, such as PFAS, cyanobacteria that cause Harmful Algal Blooms, and Manganese. On June 15, 2022, the U.S. Environmental Protection Agency revised the existing PFAS health advisories for the PFAS compounds Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonic Acid (PFOS) to levels below those detectable using current analytical methods. Based on limited occurrence data collected using methods with newer, lower detection levels, it is likely Missouri will have several systems that will have detectable levels of PFAS. Securing this funding will allow the Department to conduct additional occurrence monitoring to characterize the extent of the PFAS problem as well as the presence of other emerging contaminants in the State, and will provide resources to public water supplies that meet the small (less than 10,000) or disadvantaged criteria to help mitigate the impacts from these contaminants.

The Department also intends to utilize this funding to purchase laboratory equipment needed for the Department to perform the analysis for PFAS in drinking water samples. Currently, the Department uses a contract laboratory to perform this analysis. EPA is expected to finalize Maximum Contaminant Levels for PFOA and PFOS by the fall of 2023, at which time public water systems will be required to monitor for these compounds and the Department will be required, pursuant to 640.100, to provide laboratory services. This equipment will allow the Department to become established in performing these analyses before these contaminants are regulated. It is also expected to result in a cost savings and improved sample turn-around times versus using a contract laboratory.

There is no match requirement for this federal funding.

Background: The goal of the Emerging Contaminants in Small or Disadvantaged Communities grant program is for states to provide grants to public water systems in small or disadvantaged communities to address emerging contaminants, including PFAS. The grant focuses on projects in which the primary purpose is to address the challenges of PFAS in drinking water, whether it is found in the public water system or in source water. Projects that address any contaminant listed in any of EPA's Contaminant Candidate Lists are also eligible. To continue the use of the funds to maximize public health protection, EPA also encourages states to address perchlorate and contaminants that have higher levels of health concerns in small and disadvantaged communities.

Eligible recipients of this grant include communities as described in section 1459A of the Safe Drinking Water Act (SDWA):

- “Disadvantaged Community” is one determined by the state to be disadvantaged under the affordability criteria established by the state under section 1452(d)(3) of the Safe Drinking Water Act or may become a disadvantaged community as a result of carrying out a project or activity under the grant program. As with the Drinking Water State Revolving Fund program, each state has statutory discretion to set its own criteria.
- “Small Community” is one that has a population of less than 10,000 individuals that the Administrator determines does not have the capacity to incur debt sufficient to finance a project or activity under the grant program. This is a statutory definition.

NEW DECISION ITEM

RANK: 018 OF 024

Department of Natural Resources	Budget Unit <u>78885C, 79415C</u>
Division of Environmental Quality	
Emerging Contaminant Grant Program	DI# <u>1780014</u> HB Section <u>6.225, 6.235</u>
3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM (continued).	
Eligible activities include: <ul style="list-style-type: none">• Efforts to address emerging contaminants in drinking water that would benefit a small or disadvantaged community on a per household basis;• Technical assistance to evaluate emerging contaminant problems;• Programs to provide household water-quality testing, including testing for unregulated contaminants;• Local contractor training;• Activities necessary and appropriate for a state to respond to an emerging contaminant; and• Installing centralized water treatment to address emerging contaminants at a small or disadvantaged community water system. The funding should target resources to communities most in need of assistance to ensure that no community is left behind with unsafe, inadequate water and engage residents and community stakeholders in disadvantaged and small communities towards improving public health.	
4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)	
BIL provides \$50 billion to EPA's water programs. Of that amount, \$5 billion is appropriated to the Emerging Contaminant grant program over the next five years. EPA will use a formula to allocate funds accordingly to each state. Emerging Contaminant grant program annual appropriation: \$5 billion for FY2022 - 2026. \$1,000,000,000 for FY 2022; \$1,000,000,000 for FY 2023; \$1,000,000,000 for FY 2024; \$1,000,000,000 for FY 2025; and \$1,000,000,000 for FY 2026. Using the historical Drinking Water State Revolving Fund allocation of 0.017222455 percent, Missouri can anticipate an award of \$17.2 million , or higher if all 50 states don't apply. The Department does not have sufficient federal appropriation authority to absorb this new program. Depending upon supply chain logistics, equipment authority may need to continue for FY 2025, therefore, we have not shown this as a one-time.	

NEW DECISION ITEM
 RANK: 018 OF 024

Department of Natural Resources		Budget Unit <u>78885C, 79415C</u>							
Division of Environmental Quality									
Emerging Contaminant Grant Program		DI# <u>1780014</u> HB Section <u>6.225, 6.235</u>							
5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.									
Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS
Total PS	0	0.00	0	0.00	0	0.00	0	0.00	0
400 Professional Services			500,000				500,000		
590 Other Equipment			755,000				755,000		see note in #4
Total EE	0		1,255,000		0		1,255,000		0
800 Program Distributions	0		15,945,000				15,945,000		
Total PSD	0		15,945,000		0		15,945,000		0
Total TRF	0		0		0		0		0
Grand Total	0	0.00	17,200,000	0.00	0	0.00	17,200,000	0.00	0
Budget Object Class/Job Class	Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec OTHER DOLLARS	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE	Gov Rec One-Time DOLLARS
Total PS	0	0.00	0	0.00	0	0.00	0	0.00	0
Total EE	0		0		0		0		0
Program Distributions							0		
Total PSD	0		0		0		0		0
Total TRF	0		0		0		0		0
Grand Total	0	0.00	0	0.00	0	0.00	0	0.00	0

NEW DECISION ITEM
RANK: 018 OF 024

<u>Department of Natural Resources</u>	<u>Budget Unit 78885C, 79415C</u>
<u>Division of Environmental Quality</u>	
<u>Emerging Contaminant Grant Program</u>	<u>DI# 1780014</u>
<u>HB Section 6.225, 6.235</u>	
6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)	
6a. Provide an activity measure(s) for the program. The appropriation authority would allow the Department to apply for the grant opportunity, which will provide additional resources to Missouri citizens to address emerging contaminants and maintain a continued safe supply of drinking water. Every dollar spent on infrastructure will generate construction jobs throughout Missouri. According to the Water Environment Federation, 16.5 jobs are created for every million dollars in spending.	
6b. Provide a measure(s) of the program's quality. This grant would provide assistance to Missouri communities, saving state and local tax payers over \$17.2 million in costs.	
6c. Provide a measure(s) of the program's impact. The Emerging Contaminant Grant would allow the program to receive more federal funds, which would be made available as 100% grant funding to Missouri communities.	
6d. Provide a measure(s) of the program's efficiency. The ability to offer 100% grant will attract interest from Missouri communities to address emerging contaminants at small or disadvantaged community water systems. The pace at which the funds are disbursed to communities will be extremely important to ensure small or disadvantaged communities have adequate cash flow to pay their engineers and contractors on time for successful completion of the project. The Department's Financial Assistance Center has an internal goal to reimburse each participant requesting payment within 10 days of receiving the reimbursement request.	
7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS: Securing appropriation authority will ensure the state is able to take advantage of the federal funds for water infrastructure. The pass through funds must be provided as grants, which will attract participants.	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
ENVIRONMENTAL SERVICES PRGM								
Emerging Contaminants - 1780014								
PROFESSIONAL SERVICES	0	0.00	0	0.00	500,000	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	0	0.00	755,000	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	1,255,000	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$1,255,000	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$1,255,000	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
WATER INFRASTRUCTURE								
Emerging Contaminants - 1780014								
PROGRAM DISTRIBUTIONS	0	0.00	0	0.00	15,945,000	0.00	0	0.00
TOTAL - PD	0	0.00	0	0.00	15,945,000	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$15,945,000	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$15,945,000	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Water Protection Program Operations Core

Budget Unit 78847C

HB Section 6.225

1. CORE FINANCIAL SUMMARY

FY 2024 Budget Request				
	GR	Federal	Other	Total
PS	632,198	2,924,321	3,396,214	6,952,733
EE	166,506	983,914	1,378,737	2,529,157
PSD	0	0	5,000	5,000
Total	798,704	3,908,235	4,779,951	9,486,890

FTE	9.00	57.75	71.00	137.75
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Est. Fringe	385,830	1,784,713	2,072,709	4,243,253
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

FY 2024 Governor's Recommendation				
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE	0.00	0.00	0.00	0.00
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Est. Fringe	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679)

The FY 2024 Budget Request includes a core reallocation of \$2,457,223 and 39.64 FTE from the Water Protection Program to the Financial Assistance Center and a core reallocation of \$251,177 and 4.70 FTE from the Soil and Water Conservation Program to the Water Protection Program as a result of the March 2022 realignment within the Division of Environmental Quality. In addition, FY 2024 includes one-time reductions of \$6,629 related to the FY 2023 budget.

2. CORE DESCRIPTION

The Water Protection Program (WPP) works to protect surface water and groundwater, and promotes safe drinking water for all Missourians. To accomplish this goal, the program provides financial and technical assistance, issues permits, conducts compliance assistance, and classifies water bodies to protect their uses. Encompassed in WPP is the Nonpoint Source (NPS) Management Program which provides federal Clean Water Act Section 319 implementation grants to accomplish significant results in the control and mitigation of NPS pollution. The program's pass-through authority is located in a separate core decision item form.

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Water Protection Program Operations Core

Budget Unit 78847C

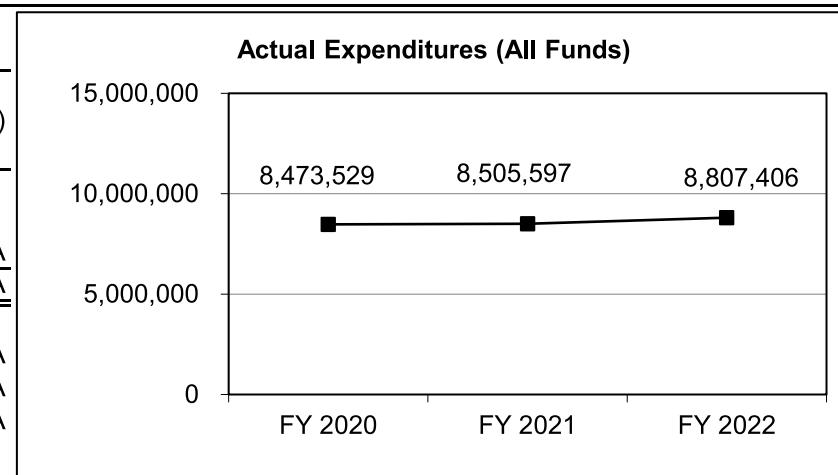
HB Section 6.225

3. PROGRAM LISTING (list programs included in this core funding)

Water Protection Program

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	10,703,759	10,731,326	10,875,208	11,699,565
Less Reverted (All Funds)	(17,468)	(17,737)	(17,865)	(23,961)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	10,686,291	10,713,589	10,857,343	11,675,604
Actual Expenditures (All Funds)	8,473,529	8,505,597	8,807,406	N/A
Unexpended (All Funds)	2,212,762	2,207,992	2,049,937	N/A
Unexpended, by Fund:				
General Revenue	76,768	24,855	4,373	N/A
Federal	1,047,632	514,225	831,688	N/A
Other	1,088,362	1,668,912	1,213,876	N/A
	(1)	(1)	(1) (2)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

(1) Fiscal uncertainties and hiring limitations have resulted in lower expenditures. The program manages expenditures to stay within available revenues. In addition, federal expense and equipment appropriations have been maintained to allow for new federal funding that may become available.

(2) Included above is \$126,628 actual FY 2022 GR spending (and approp.) from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.

In March 2022, the Water Protection Program's Financial Assistance Center was realigned and shifted from the Water Protection Program to a new program under the Division of Environmental, and the Non-Point Source Unit was realigned and shifted from the Soil and Water Conservation Program to the Water Protection Program. Prior year actual (FY 2020 – FY 2022) and current year budget (FY 2023) data for Financial Assistance Center is included in the Water Protection Program Operations Core form. Prior year actual (FY 2020 - FY 2022) and current year budget (FY 2023) data for the 319 Unit is included in the Soil and Water Conservation Program Operations Core form. These changes are reflected in the FY 2024 budget request as this is the first opportunity to adjust the budget.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	PS	172.69	632,198	3,312,056	4,928,723	8,872,977	
	EE	0.00	166,506	1,067,906	1,587,176	2,821,588	
	PD	0.00	0	0	5,000	5,000	
	Total	172.69	798,704	4,379,962	6,520,899	11,699,565	
DEPARTMENT CORE ADJUSTMENTS							
1x Expenditures	105 7177	EE	0.00	0	(3,314)	0	(3,314) Core reduction of one-time requests for CW & DW SRF.
1x Expenditures	105 7180	EE	0.00	0	0	(3,315)	(3,315) Core reduction of one-time requests for CW & DW SRF.
Core Reallocation	12 6954	PS	(18.51)	0	0	(1,044,516)	(1,044,516) Core reallocation from DEQ-Water Protection Program to DEQ-Financial Assistance Center.
Core Reallocation	12 7173	PS	(11.10)	0	(627,712)	0	(627,712) Core reallocation from DEQ-Water Protection Program to DEQ-Financial Assistance Center.
Core Reallocation	12 7174	PS	(10.03)	0	0	(487,993)	(487,993) Core reallocation from DEQ-Water Protection Program to DEQ-Financial Assistance Center.
Core Reallocation	13 7175	PS	0.00	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	13 7174	PS	0.00	0	0	0	0 Core reallocations will more closely align the budget with planned spending.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
DEPARTMENT CORE ADJUSTMENTS							
Core Reallocation	13 7173	PS	0.00	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	13 6954	PS	0.00	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	14 7173	PS	4.70	0	239,977	0	239,977 Core reallocation from DEQ-Soil and Water Conservation Program to DEQ-Water Protection Program.
Core Reallocation	17 7180	EE	0.00	0	0	(90,908)	(90,908) Core reallocation from DEQ-Water Protection Program to DEQ-Financial Assistance Center.
Core Reallocation	17 7179	EE	0.00	0	0	(114,216)	(114,216) Core reallocation from DEQ-Water Protection Program to DEQ-Financial Assistance Center.
Core Reallocation	17 7177	EE	0.00	0	(91,878)	0	(91,878) Core reallocation from DEQ-Water Protection Program to DEQ-Financial Assistance Center.
Core Reallocation	19 7177	EE	0.00	0	11,200	0	11,200 Core reallocation from DEQ-Soil and Water Conservation Program to DEQ-Water Protection Program.
NET DEPARTMENT CHANGES		(34.94)		0	(471,727)	(1,740,948)	(2,212,675)
DEPARTMENT CORE REQUEST							
	PS	137.75	632,198	2,924,321	3,396,214	6,952,733	
	EE	0.00	166,506	983,914	1,378,737	2,529,157	

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
DEPARTMENT CORE REQUEST							
	PD	0.00	0	0	5,000	5,000	
	Total	137.75	798,704	3,908,235	4,779,951	9,486,890	
GOVERNOR'S RECOMMENDED CORE							
	PS	137.75	632,198	2,924,321	3,396,214	6,952,733	
	EE	0.00	166,506	983,914	1,378,737	2,529,157	
	PD	0.00	0	0	5,000	5,000	
	Total	137.75	798,704	3,908,235	4,779,951	9,486,890	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022 Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
WATER PROTECTION PROGRAM									
CORE									
PERSONAL SERVICES									
GENERAL REVENUE	411,747	8.26	632,198	9.00	632,198	9.00	0	0.00	
DEPT NATURAL RESOURCES	2,488,528	51.27	3,312,056	64.15	2,924,321	57.75	0	0.00	
NATURAL RESOURCES PROTECTION	2,525	0.03	3,482	0.05	3,482	0.05	0	0.00	
NRP-WATER POLLUTION PERMIT FEE	2,374,263	48.61	3,222,538	64.77	2,734,545	54.74	0	0.00	
SOLID WASTE MANAGEMENT	0	0.00	644	0.01	644	0.01	0	0.00	
UNDERGROUND STOR TANK REG PROG	0	0.00	644	0.01	644	0.01	0	0.00	
WATER & WASTEWATER LOAN FUND	996,932	19.45	1,044,516	18.51	0	(0.00)	0	0.00	
HAZARDOUS WASTE FUND	577	0.01	644	0.01	644	0.01	0	0.00	
SAFE DRINKING WATER FUND	566,153	12.28	656,255	16.18	656,255	16.18	0	0.00	
TOTAL - PS	6,840,725	139.91	8,872,977	172.69	6,952,733	137.75	0	0.00	
EXPENSE & EQUIPMENT									
GENERAL REVENUE	161,511	0.00	166,506	0.00	166,506	0.00	0	0.00	
DEPT NATURAL RESOURCES	673,346	0.00	1,067,906	0.00	983,914	0.00	0	0.00	
NATURAL RESOURCES PROTECTION	0	0.00	1,000	0.00	1,000	0.00	0	0.00	
NRP-WATER POLLUTION PERMIT FEE	215,806	0.00	756,242	0.00	642,026	0.00	0	0.00	
WATER & WASTEWATER LOAN FUND	77,193	0.00	94,223	0.00	0	0.00	0	0.00	
SAFE DRINKING WATER FUND	712,197	0.00	735,711	0.00	735,711	0.00	0	0.00	
TOTAL - EE	1,840,053	0.00	2,821,588	0.00	2,529,157	0.00	0	0.00	
PROGRAM-SPECIFIC									
NRP-WATER POLLUTION PERMIT FEE	0	0.00	5,000	0.00	5,000	0.00	0	0.00	
TOTAL - PD	0	0.00	5,000	0.00	5,000	0.00	0	0.00	
TOTAL	8,680,778	139.91	11,699,565	172.69	9,486,890	137.75	0	0.00	
GRAND TOTAL		\$8,680,778	139.91	\$11,699,565	172.69	\$9,486,890	137.75	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
WATER PROTECTION PROGRAM								
CORE								
DESIGNATED PRINCIPAL ASST DIV	65,272	0.83	80,707	1.00	0	0.00	0	0.00
STAFF DIRECTOR	86,910	1.00	91,194	1.00	91,195	1.00	0	0.00
LEGAL COUNSEL	69,594	1.00	71,157	1.00	45,586	0.50	0	0.00
CLERK	3,073	0.05	0	0.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	14,871	0.45	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	21,005	0.62	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	41,972	0.55	80,771	1.00	79,629	1.00	0	0.00
PRINCIPAL ASST BOARD/COMMISSON	79,683	1.00	83,613	1.00	83,613	1.00	0	0.00
ADMIN SUPPORT ASSISTANT	284,447	9.36	437,115	13.00	364,376	11.00	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	297,845	8.84	370,749	10.00	322,031	9.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	106,068	2.54	128,215	3.00	126,216	3.00	0	0.00
ADMINISTRATIVE MANAGER	61,241	0.93	68,569	1.00	68,569	1.00	0	0.00
PROGRAM SPECIALIST	130,215	2.55	155,299	3.00	106,274	2.00	0	0.00
SENIOR PROGRAM SPECIALIST	50,377	1.00	52,862	1.00	0	0.00	0	0.00
PROGRAM COORDINATOR	25,748	0.52	51,882	1.00	54,000	1.00	0	0.00
ASSOC RESEARCH/DATA ANALYST	158,975	4.00	208,525	5.00	207,903	5.00	0	0.00
SENIOR RESEARCH/DATA ANALYST	56,820	1.00	59,621	1.00	59,622	1.00	0	0.00
RESEARCH DATA ANALYSIS SPV/MGR	56,820	1.00	59,621	1.00	59,621	1.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	38,812	0.92	45,235	1.09	29,406	0.74	0	0.00
PUBLIC RELATIONS COORDINATOR	4,219	0.08	4,577	0.10	2,037	0.04	0	0.00
ASSISTANT ENGINEER	111,451	2.35	0	0.00	0	0.00	0	0.00
ASSOCIATE ENGINEER	464,775	8.98	715,968	13.00	513,448	9.00	0	0.00
PROFESSIONAL ENGINEER	366,620	5.98	642,105	10.00	320,165	5.00	0	0.00
ENGINEER SUPERVISOR	334,999	4.72	372,045	5.00	219,008	3.00	0	0.00
ENGNG SURVEYING & FIELD AIDE	25,674	0.80	31,922	1.00	35,253	1.00	0	0.00
ENVIRONMENTAL PROGRAM ASST	340,646	9.39	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	1,450,497	32.46	2,603,937	56.94	2,039,905	46.23	0	0.00
ENVIRONMENTAL PROGRAM SPEC	599,107	10.83	694,872	12.03	796,248	14.03	0	0.00
ENVIRONMENTAL PROGRAM SPV	758,739	13.30	839,298	14.00	837,365	13.70	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	409,824	6.36	475,831	7.00	473,438	7.00	0	0.00
ACCOUNTS ASSISTANT	10,867	0.36	14,090	0.40	12,568	0.38	0	0.00
SENIOR ACCOUNTS ASSISTANT	5,134	0.12	5,889	0.13	5,257	0.13	0	0.00

DEPARTMENT OF NATURAL RESOURCES

Budget Unit Decision Item Budget Object Class	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
WATER PROTECTION PROGRAM								
CORE								
ACCOUNTANT	205,107	4.34	299,112	6.00	0	0.00	0	0.00
INTERMEDIATE ACCOUNTANT	54,888	0.96	59,621	1.00	0	0.00	0	0.00
ACCOUNTANT SUPERVISOR	48,353	0.72	68,575	1.00	0	0.00	0	0.00
GRANTS OFFICER	77	0.00	0	0.00	0	0.00	0	0.00
TOTAL - PS	6,840,725	139.91	8,872,977	172.69	6,952,733	137.75	0	0.00
TRAVEL, IN-STATE	28,430	0.00	91,019	0.00	77,923	0.00	0	0.00
TRAVEL, OUT-OF-STATE	5,399	0.00	53,176	0.00	42,056	0.00	0	0.00
SUPPLIES	130,077	0.00	136,105	0.00	140,267	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	71,091	0.00	144,953	0.00	109,091	0.00	0	0.00
COMMUNICATION SERV & SUPP	38,322	0.00	56,049	0.00	43,272	0.00	0	0.00
PROFESSIONAL SERVICES	1,509,957	0.00	2,244,653	0.00	2,044,075	0.00	0	0.00
M&R SERVICES	43,589	0.00	24,054	0.00	19,064	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	11,444	0.00	2,941	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	5	0.00	3	0.00	0	0.00
OFFICE EQUIPMENT	5,594	0.00	31,210	0.00	28,789	0.00	0	0.00
OTHER EQUIPMENT	6,123	0.00	9,418	0.00	9,542	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	631	0.00	629	0.00	0	0.00
BUILDING LEASE PAYMENTS	240	0.00	3,204	0.00	1,358	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	23	0.00	2,581	0.00	2,603	0.00	0	0.00
MISCELLANEOUS EXPENSES	1,208	0.00	13,086	0.00	7,544	0.00	0	0.00
TOTAL - EE	1,840,053	0.00	2,821,588	0.00	2,529,157	0.00	0	0.00
REFUNDS	0	0.00	5,000	0.00	5,000	0.00	0	0.00
TOTAL - PD	0	0.00	5,000	0.00	5,000	0.00	0	0.00
GRAND TOTAL	\$8,680,778	139.91	\$11,699,565	172.69	\$9,486,890	137.75	\$0	0.00
GENERAL REVENUE	\$573,258	8.26	\$798,704	9.00	\$798,704	9.00		0.00
FEDERAL FUNDS	\$3,161,874	51.27	\$4,379,962	64.15	\$3,908,235	57.75		0.00
OTHER FUNDS	\$4,945,646	80.38	\$6,520,899	99.54	\$4,779,951	71.00		0.00

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Water Protection Program PSDs Core

Budget Unit 79405C, 79425C

HB Section 6.240, 6.245

1. CORE FINANCIAL SUMMARY

	FY 2024 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	2,669,747	2,719,859	5,389,606
PSD	0	14,827,713	1,239,993	16,067,706
Total	0	17,497,460	3,959,852	21,457,312

	FY 2024 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE	0.00	0.00	0.00	0.00
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FTE	0.00	0.00	0.00	0.00
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Est. Fringe	0	0	0	0
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Est. Fringe	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted

Note: Fringes budgeted in House Bill 5 except for certain fringes

Other Funds: Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Safe Drinking Water Fund (0679); Concentrated Animal Feeding Operation Indemnity Fund (0834)

The budget includes appropriation authority of \$9,000,000 to be used for encumbrance purposes only related to Water Quality Studies.

2. CORE DESCRIPTION

The Water Protection Program provides management and oversight of the following pass-through programs:

Public Drinking Water Sample Analysis - Provides funding for statutorily-required routine sampling for Missouri's community and non-community public water systems.

Water Quality Studies - Through this appropriation, the Department provides funding to strategically monitor a portion of the state's waters that have designated uses. These data inform decisions on how to protect and improve water quality.

CAFO Closures - This appropriation authorizes the expenditure of Concentrated Animal Feeding Operation Indemnity Funds for closure of certain lagoon structures placed under state control due to bankruptcy, failure to pay property taxes, or abandonment. When the Department determines that an owner has successfully closed a CAFO, all moneys paid into the fund by such operation are returned to the owner.

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Water Protection Program PSDs Core

Budget Unit 79405C, 79425C

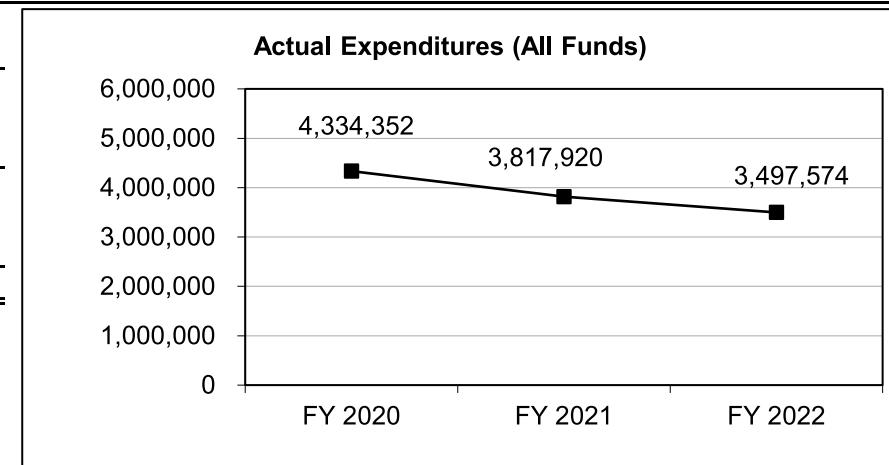
HB Section 6.240, 6.245

3. PROGRAM LISTING (list programs included in this core funding)

Water Protection Program

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	26,959,852	24,459,852	19,959,852	21,457,312
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	26,959,852	24,459,852	19,959,852	21,457,312
Actual Expenditures (All Funds)	4,334,352	3,817,920	3,497,574	N/A
Unexpended (All Funds)	22,625,500	20,641,932	16,462,278	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	18,044,613	16,552,337	13,579,828	N/A
Other	4,580,887	4,089,595	2,882,450	N/A
	(1)	(1)	(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

(1) In many cases, pass-through appropriation has been provided for encumbrance and payment of our commitments which often span multiple fiscal years causing high unexpended balances. Beginning in FY 2014, appropriations were provided for encumbrance purposes separate from expenditures. Both types of appropriations are included in the data above, therefore high unexpended balances will continue to be reflected. The FY 2023 PSD (expenditure only) appropriations are: Water Quality Studies \$11,797,460; Drinking Water Analysis \$599,852; and CAFO Closures \$60,000. The FY 2023 budget includes appropriation authority of \$9,000,000 to be used for encumbrance purposes only for Water Quality Studies.

In March 2022, the Water Protection Program's Financial Assistance Center was realigned and shifted from the Water Protection Program to a new program under the Division of Environmental Quality, and the Non-Point Source Unit was realigned and shifted from the Soil and Water Conservation Program to the Water Protection Program. Since the Water Infrastructure pass-through program is in a separate budget unit, data for that budget unit is reflected in the Financial Assistance Center's PSD Core Budget form.

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Water Protection Program PSDs Core

Budget Unit 79405C, 79425C

HB Section 6.240, 6.245

4. FINANCIAL HISTORY (continued)

The following table shows financial data for the pass-through budget units included in this form.

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr	FY 2024 Request
Water Quality Studies PSD (79405C)	4,334,352	3,817,920	3,497,574	12,397,312	12,397,312
Water Quality Studies Encumbrance (79405C)	n/a	encumbrance authority must lapse		9,000,000	9,000,000
CAFO Closures PSD (79425C)	0	0	0	60,000	60,000
Total	4,334,352	3,817,920	3,497,574	21,457,312	21,457,312
Total excluding Encumbrances	4,334,352	3,817,920	3,497,574	12,457,312	12,457,312

The FY 2023 and FY 2024 budget includes appropriation authority of \$9,000,000 to be used for encumbrance purposes only for Water Quality Studies.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
WATER QUALITY STUDIES**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	EE	0.00	0	2,669,747	2,719,853	5,389,600	
	PD	0.00	0	14,827,713	1,179,999	16,007,712	
	Total	0.00	0	17,497,460	3,899,852	21,397,312	
DEPARTMENT CORE REQUEST							
	EE	0.00	0	2,669,747	2,719,853	5,389,600	
	PD	0.00	0	14,827,713	1,179,999	16,007,712	
	Total	0.00	0	17,497,460	3,899,852	21,397,312	
GOVERNOR'S RECOMMENDED CORE							
	EE	0.00	0	2,669,747	2,719,853	5,389,600	
	PD	0.00	0	14,827,713	1,179,999	16,007,712	
	Total	0.00	0	17,497,460	3,899,852	21,397,312	

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
CAFO CLOSURES**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	EE	0.00	0	0	6	6	
	PD	0.00	0	0	59,994	59,994	
	Total	0.00	0	0	60,000	60,000	
DEPARTMENT CORE REQUEST							
	EE	0.00	0	0	6	6	
	PD	0.00	0	0	59,994	59,994	
	Total	0.00	0	0	60,000	60,000	
GOVERNOR'S RECOMMENDED CORE							
	EE	0.00	0	0	6	6	
	PD	0.00	0	0	59,994	59,994	
	Total	0.00	0	0	60,000	60,000	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022 Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
WATER QUALITY STUDIES									
CORE									
EXPENSE & EQUIPMENT									
DEPT NATURAL RESOURCES									
NRP-WATER POLLUTION PERMIT FEE									
SAFE DRINKING WATER FUND									
TOTAL - EE									
PROGRAM-SPECIFIC									
DEPT NATURAL RESOURCES									
NRP-WATER POLLUTION PERMIT FEE									
TOTAL - PD									
TOTAL									
GRAND TOTAL									
		\$3,497,574	0.00	\$21,397,312	0.00	\$21,397,312	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
CAFO CLOSURES								
CORE								
EXPENSE & EQUIPMENT								
CONCENT ANIMAL FEEDING	0	0.00	6	0.00	6	0.00	0	0.00
TOTAL - EE	0	0.00	6	0.00	6	0.00	0	0.00
PROGRAM-SPECIFIC								
CONCENT ANIMAL FEEDING	0	0.00	59,994	0.00	59,994	0.00	0	0.00
TOTAL - PD	0	0.00	59,994	0.00	59,994	0.00	0	0.00
TOTAL	0	0.00	60,000	0.00	60,000	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$60,000	0.00	\$60,000	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
WATER QUALITY STUDIES								
CORE								
SUPPLIES	0	0.00	1	0.00	1	0.00	0	0.00
PROFESSIONAL SERVICES	1,291,196	0.00	5,389,598	0.00	5,389,598	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	1	0.00	1	0.00	0	0.00
TOTAL - EE	1,291,196	0.00	5,389,600	0.00	5,389,600	0.00	0	0.00
PROGRAM DISTRIBUTIONS	2,206,378	0.00	16,007,712	0.00	16,007,712	0.00	0	0.00
TOTAL - PD	2,206,378	0.00	16,007,712	0.00	16,007,712	0.00	0	0.00
GRAND TOTAL	\$3,497,574	0.00	\$21,397,312	0.00	\$21,397,312	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$2,420,172	0.00	\$17,497,460	0.00	\$17,497,460	0.00		0.00
OTHER FUNDS	\$1,077,402	0.00	\$3,899,852	0.00	\$3,899,852	0.00		0.00

DEPARTMENT OF NATURAL RESOURCES

Budget Unit Decision Item Budget Object Class	DECISION ITEM DETAIL							
	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
CAFO CLOSURES								
CORE								
PROFESSIONAL SERVICES	0	0.00	3	0.00	3	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1	0.00	1	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	2	0.00	2	0.00	0	0.00
TOTAL - EE	0	0.00	6	0.00	6	0.00	0	0.00
PROGRAM DISTRIBUTIONS	0	0.00	59,994	0.00	59,994	0.00	0	0.00
TOTAL - PD	0	0.00	59,994	0.00	59,994	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$60,000	0.00	\$60,000	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$60,000	0.00	\$60,000	0.00		0.00

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225, 6.240, 6.245</u>
DEQ - Water Protection Program	
Program is found in the following core budget(s): Water Protection Program	
1a. What strategic priority does this program address?	
The Water Protection Program helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by: <ul style="list-style-type: none">• Promoting environmental responsibility and resource stewardship.• Enhancing services, information, and communication to improve customer experience.• Modernizing community infrastructure, strengthening workforce, and supporting economic development.• Improving internal processes to better serve our customers.	
1b. What does this program do?	
The Water Protection Program works to protect surface water and groundwater, and promote safe drinking water for all Missourians by implementing standards and providing tools to assist water and wastewater facilities. The program implements regulations, issues permits, provides financial and technical assistance, conducts training and certification for operators, conducts monitoring, utilizes compliance assistance and enforcement tools, and implements strategies to restore impaired water bodies.	
Nonpoint Source Implementation - Coordinates the State's nonpoint source pollution reduction efforts through technical assistance, financial assistance, education, training, technology transfer, demonstration projects, and monitoring pursuant to Section 319 of the Federal Clean Water Act (CWA). Nonpoint source pollution in a watershed cannot be traced back to a single source, and can come from multiple sources within a watershed such as stormwater runoff, agricultural practices, land disturbance, and development activities, or ineffective on-site wastewater systems.	
Public Drinking Water Sample Analysis - Provides funding for statutorily-required routine sampling for Missouri's community and non-community public water systems.	
Water Quality Studies - Provides funding to strategically monitor a portion of the state's waters that have designated uses. These data inform decisions on how to protect and improve water quality.	
CAFO Closures - This appropriation authorizes the expenditure of Concentrated Animal Feeding Operation Indemnity Funds for closure of certain lagoon structures placed under state control due to bankruptcy, failure to pay property taxes, or abandonment. When the Department determines that an owner has successfully closed a CAFO, all moneys paid into the fund by such operation are returned to the owner.	

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225, 6.240, 6.245</u>							
DEQ - Water Protection Program								
Program is found in the following core budget(s): Water Protection Program								
1b. What does this program do? (continued)								
The following table shows financial data for the budget units included in this form.								
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current				
Water Protection Operations (78847C)	8,473,529	8,505,597	8,807,406	11,699,565				
Water Quality Studies PSD (79405C)	4,334,352	3,817,920	3,497,574	12,397,312				
Water Quality Studies Encumbrance (79405C)	n/a encumbrance authority must lapse		9,000,000	9,000,000				
CAFO Closures PSD (79425C)	0	0	0	60,000				
Total	12,807,881	12,323,517	12,304,980	24,156,877				
Total excluding Encumbrances	12,807,881	12,323,517	12,304,980	24,156,877				
			(1)	21,944,202				

(1) Included above is \$126,628 actual FY 2022 GR spending from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.

The FY 2023 and FY 2024 budget includes appropriation authority of \$9,000,000 to be used for encumbrance purposes only for Water Quality Studies.

In March 2022, the Water Protection Program's Financial Assistance Center was realigned and shifted from the Water Protection Program to a new program under the Division of Environmental Quality and the Non-Point Source Unit was realigned and shifted from the Soil and Water Conservation Program to the Water Protection Program. Prior year actual (FY 2020 – FY 2022) and current year budget (FY 2023) data for Financial Assistance Center is included in the Water Protection Program Operations Core form. Prior year actual (FY 2020 - FY 2022) and current year budget (FY 2023) data for the 319 Unit is included in the Soil and Water Conservation Program Operations Core form. These changes are reflected in the FY 2024 budget request as this is the first opportunity to adjust the budget.

PROGRAM DESCRIPTION

<p>Department of Natural Resources</p> <p>DEQ - Water Protection Program</p> <p>Program is found in the following core budget(s): Water Protection Program</p> <p>2a. Provide an activity measure(s) for the program.</p> <p style="text-align: center;">Annual Count of Permit Renewals Processed</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">Type</th> <th>FY 2020</th> <th>FY 2021</th> <th>FY 2022</th> <th>FY 2023</th> <th>FY 2024</th> <th>FY 2025</th> </tr> <tr> <th>Actual</th> <th>Actual</th> <th>Actual</th> <th>Projected</th> <th>Projected</th> <th>Projected</th> </tr> </thead> <tbody> <tr> <td>Site-Specific</td> <td>443</td> <td>404</td> <td>271</td> <td>420</td> <td>449</td> <td>354</td> </tr> <tr> <td>General</td> <td>427</td> <td>360</td> <td>537</td> <td>1,648</td> <td>1,389</td> <td>678</td> </tr> <tr> <td>Total</td> <td>870</td> <td>764</td> <td>808</td> <td>2,068</td> <td>1,838</td> <td>1,032</td> </tr> </tbody> </table> <p>These values do not include the number of modifications, terminations, applications for new permits, or denials. Site-specific permits and General Permit Covered Facilities (general permits) expire every five years; however, the number of permits expiring for these two major types of permits are not static from year to year. This results in some fiscal years having higher counts of expired permits versus other years with lower counts of expired permits. FY 2021 and FY 2022 permit renewals processed are lower due to increased vacancies and lower productivity due to training new permit writers.</p> <p>Permitted Facilities that have Expired Permits and have not Submitted a Renewal Application - Significant Noncompliance Reduction</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Percent of Permitted Facilities that have Expired Permits and have not Submitted a Renewal Application</p> <table border="1" style="margin-top: 10px; border-collapse: collapse; width: 100%;"> <thead> <tr> <th>Year</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>2020 Actual</td> <td>8.11%</td> </tr> <tr> <td>2021 Actual</td> <td>4.78%</td> </tr> <tr> <td>2022 Actual</td> <td>8.25%</td> </tr> <tr> <td>2023 Projected</td> <td>5.28%</td> </tr> <tr> <td>2024 Projected</td> <td>4.85%</td> </tr> <tr> <td>2025 Projected</td> <td>4.41%</td> </tr> </tbody> </table> </div> <div style="width: 35%;"> <p>2.5% Stretch Goal 5% Base Goal</p> <table border="1" style="margin-top: 10px; border-collapse: collapse; width: 100%;"> <thead> <tr> <th>State Fiscal Year</th> <th>Permits Evaluated</th> <th>Expired Permits without Renewal Application</th> </tr> </thead> <tbody> <tr> <td>2020 Actual</td> <td>7,241</td> <td>587</td> </tr> <tr> <td>2021 Actual</td> <td>6,736</td> <td>322</td> </tr> <tr> <td>2022 Actual</td> <td>6,692</td> <td>552</td> </tr> <tr> <td>2023 Projected</td> <td>6,667</td> <td>352</td> </tr> <tr> <td>2024 Projected</td> <td>6,642</td> <td>322</td> </tr> <tr> <td>2025 Projected</td> <td>6,617</td> <td>292</td> </tr> </tbody> </table> </div> </div> <p>The Program is reaching out to permittees who have not renewed their permits, which reduces the rate of significant noncompliance. In other words, this metric shows the noncompliance rate associated with permittees who have made no attempt to renew their permit.</p> <ul style="list-style-type: none"> <input type="checkbox"/> In 2021, field staff worked with facilities to submit renewal applications during COVID-19 when field activities were reduced, resulting in a decrease in expired permits without a renewal application. <input type="checkbox"/> In 2022, field staff time shifted back to core field work activities, reducing the number of staff working directly with facilities to submit renewal applications. This coupled with the higher percentage of site-specific and general permits that expired in 2022 resulted in a greater universe of expired permits without a renewal application. 	Type	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Actual	Actual	Actual	Projected	Projected	Projected	Site-Specific	443	404	271	420	449	354	General	427	360	537	1,648	1,389	678	Total	870	764	808	2,068	1,838	1,032	Year	Percentage	2020 Actual	8.11%	2021 Actual	4.78%	2022 Actual	8.25%	2023 Projected	5.28%	2024 Projected	4.85%	2025 Projected	4.41%	State Fiscal Year	Permits Evaluated	Expired Permits without Renewal Application	2020 Actual	7,241	587	2021 Actual	6,736	322	2022 Actual	6,692	552	2023 Projected	6,667	352	2024 Projected	6,642	322	2025 Projected	6,617	292
Type		FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025																																																														
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PROGRAM DESCRIPTION

Department of Natural Resources

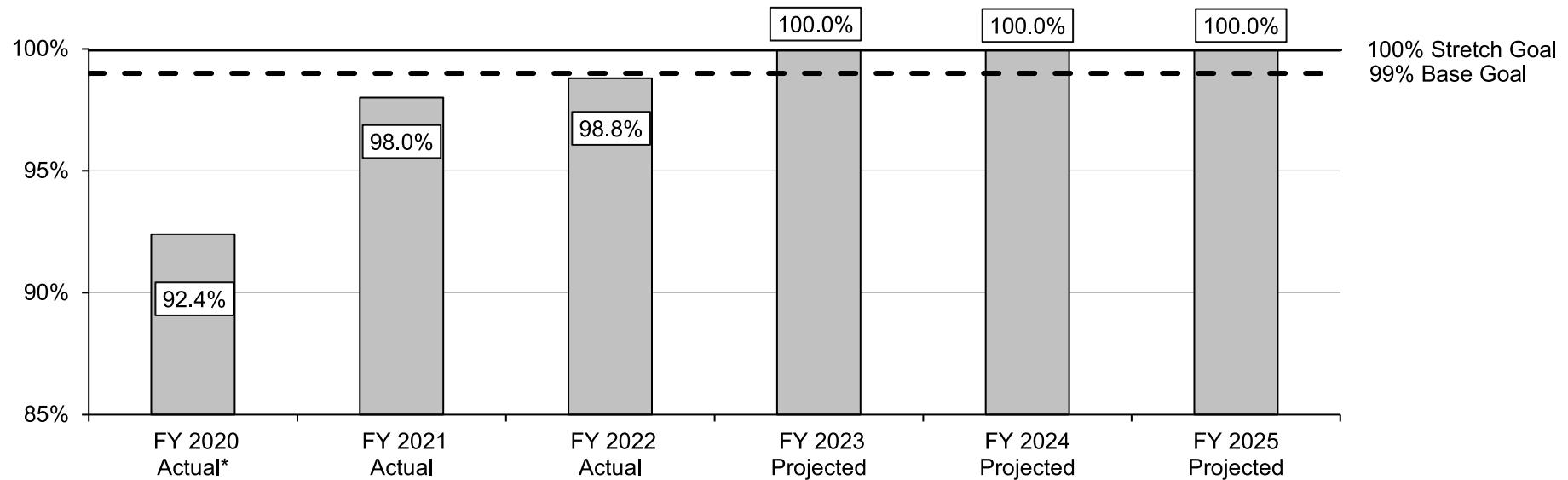
HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2a. Provide an activity measure(s) for the program (continued).

Percent of Community Water Systems with a Sanitary Survey Completed in the Last 3 Years



* Impact of COVID-19 and social distancing requirements put sanitary surveys on hold for a 3 month period.

A sanitary survey is an assessment of a community water system's capacity to supply safe drinking water to the public. Each year, the Department performs a sanitary survey on about one-third of the state's 1,427 community water systems. This proactive public health measure is required by the EPA through the federal Safe Drinking Water Act.

PROGRAM DESCRIPTION

Department of Natural Resources

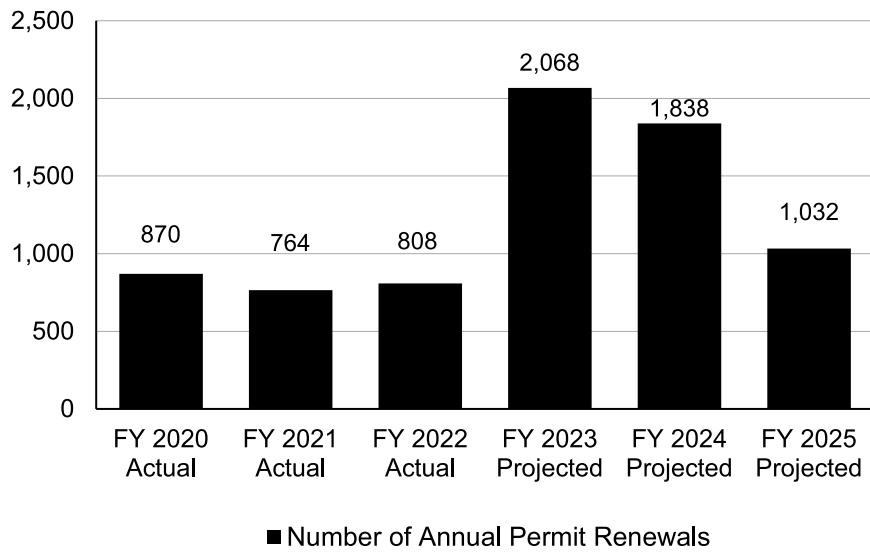
HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

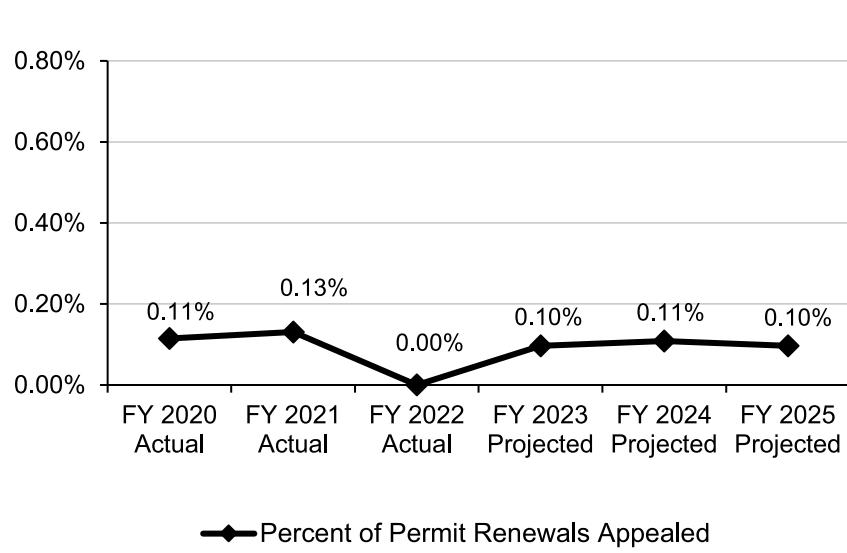
Program is found in the following core budget(s): Water Protection Program

2b. Provide a measure(s) of the program's quality (continued).

Number of Annual Permit Renewals



Percent of Permit RenewalsAppealed



Factors that cause variations in the annual number of permit renewals include the number of general permits and watershed-based permitting cycles. Reduction in the number of appeals is the result of increased permit quality and proactive engagement with permittees and stakeholders prior to issuance.

PROGRAM DESCRIPTION

Department of Natural Resources

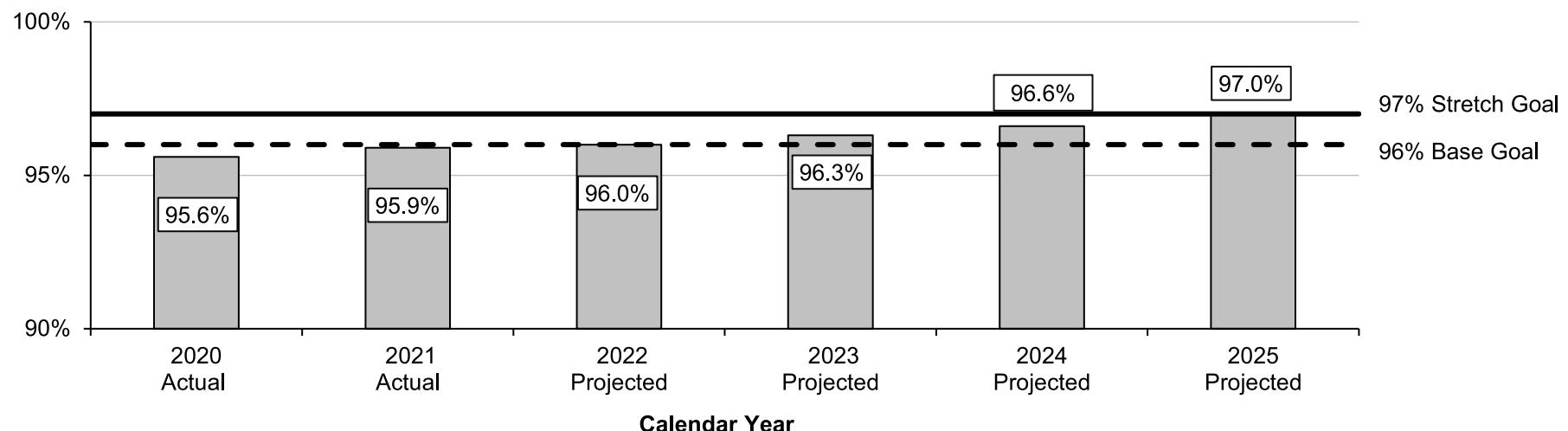
HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2b. Provide a measure(s) of the program's quality (continued).

Percent of Community Water Systems with No Health-Based Violations



Health-based violations are exceedances of Maximum Contaminant Levels, failing to meet a treatment technique, such as failing to meet a turbidity or disinfection standard, or failing to address a significant deficiency. Each community water system must monitor for contaminants listed in the Safe Drinking Water Act. The monitoring schedules and sampling frequencies for the contaminants vary by source water type, population, if a water system produces water or purchases water, if the contaminant is considered an acute risk to public health or a chronic risk based on a lifetime exposure, etc.

PROGRAM DESCRIPTION

Department of Natural Resources

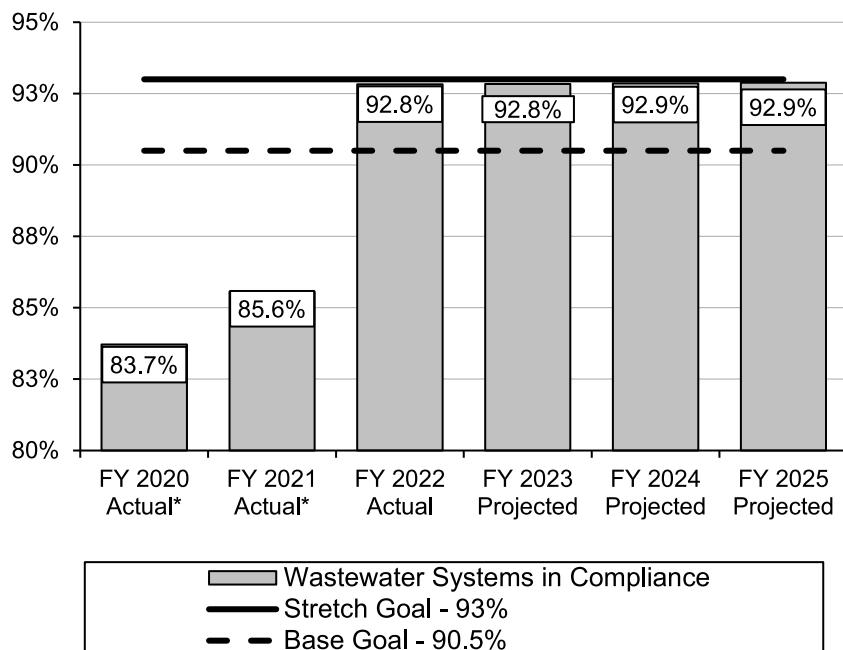
HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2c. Provide a measure(s) of the program's impact.

**Wastewater Systems in Compliance
with Effluent Limitations**



*COVID-19 was a major cause of reduced compliance in FY 2020 and FY 2021. The Department will continue to provide additional compliance assistance to facilities that have struggled with compliance.

The Missouri Clean Water Law requires any person operating, using, or maintaining a wastewater system or point source to obtain a permit and verify the discharge complies with the limitations contained in the permit to protect the beneficial uses of the receiving stream. Permittees must analyze discharges for the contaminants listed in the permit and submit results to the Water Protection Program on discharge monitoring reports. The program monitors compliance with effluent limitations and reporting requirements each quarter and notifies the permitted entity when significant noncompliance occurs. Significant noncompliance includes but is not limited to the following:

- Exceeding a permit limitation 4 out of 6 consecutive months
- Exceeding a permit limitation by 1.4 times for conventional contaminants and 1.2 for toxic water contaminants 2 out of 6 consecutive months

Effluent limitation violations which meet the definition of significant noncompliance most often indicate aging infrastructure that is no longer able to adequately treat wastewater. The condition develops more slowly than other violations. In many cases, constructed upgrades to the facility are required in order to resolve the violations. Construction upgrades require engineering and may take up to two years depending on the extent of upgrades required. If a municipality is involved, an additional 2-3 years are required to obtain funding.

To increase effluent limitation compliance, the Water Protection Program will target those entities in significant noncompliance for inspections. Team members will review discharge monitoring report (DMR) data to determine which permittees will benefit from improved operation of their facility and which should receive guidance on the process of developing and funding or their facility. Regional Office team members will work with facilities to improve operations using creative and cost effective solutions.

State Fiscal Year	Evaluated Permits
2020	2,505
2021	2,597
2022	2,622

PROGRAM DESCRIPTION

Department of Natural Resources

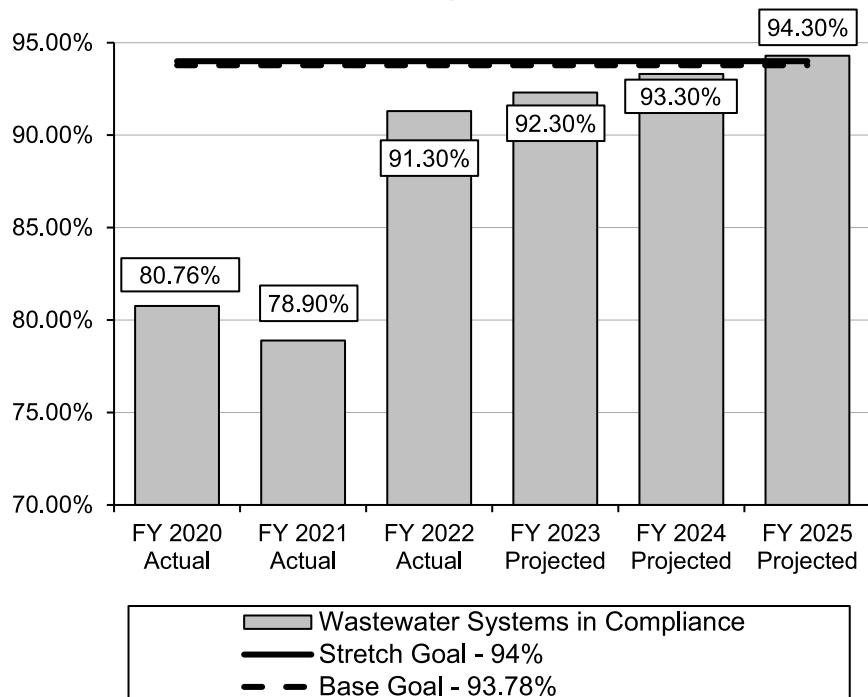
HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2c. Provide a measure(s) of the program's impact.

Wastewater Systems in Compliance with Reporting Requirements



The Missouri Clean Water Law requires any person operating, using, or maintaining a wastewater system or point source to obtain a permit and verify the discharge complies with the limitations contained in the permit to protect the beneficial uses of the receiving stream. Permittees must analyze discharges for the contaminants listed in the permit and submit results to the Water Protection Program on discharge monitoring reports. The program monitors compliance with reporting requirements each quarter and notifies the permitted entity when significant noncompliance occurs. Significant noncompliance related to DMRs is defined as failing to submit the report within 30 days of the due date.

To increase reporting requirement compliance, the Water Protection Program continues to use Record Reviews to identify and target those entities in significant noncompliance.

The Water Protection Program uses the auto-dialer monthly to make calls informing permittees their DMR is late and should be submitted immediately, before reaching significant noncompliance. Program team members provide region team members with lists of the permittees with the most reporting violations for enhanced compliance assistance.

Electronic discharge monitoring (eDMR) was implemented on November 9, 2020, that resulted in a temporary drop in one time submissions in FY2021. However, the new system is easier and reminds users of missing reports or parameters; therefore, submissions are improving again.

State Fiscal Year	Evaluated Permits
2020	2,505
2021	2,597
2022	2,622

PROGRAM DESCRIPTION

Department of Natural Resources

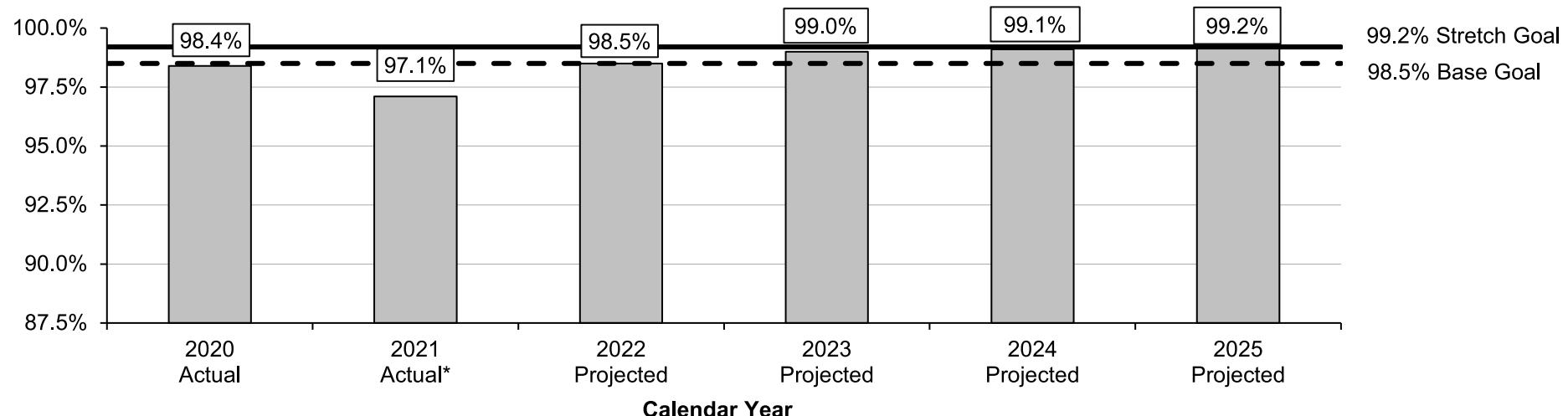
HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2c. Provide a measure(s) of the program's impact (continued).

Population Served by Community Water Systems with No Health-Based Violations



* A public water system serving just over 100,000 customers received a health-based violation. The system returned to compliance the following month, but the violation resulted in approximately a 2% overall reduction in this percentage.

The Department is working to reduce health-based violations through compliance assistance efforts, operator training, performing sanitary surveys, reviewing designs for water systems, the use of circuit riders, and the community assistance portal. Health-based violations are issued when water sample results show the presence of contaminant(s) at numbers above a Maximum Contaminant Level (MCL) or when a treatment technique is not met. MCLs are set by the U.S. Environmental Protection Agency and are based on human health and safety standards. The treatment techniques are specified processes intended to reduce contaminant levels. Health-based violations include, but are not limited to, MCL and treatment technique violations of health-based standards related to violations of the groundwater rule, chemicals, stage 1 and stage 2 disinfection byproducts, bacteriological, radiological, and surface water treatment.

PROGRAM DESCRIPTION

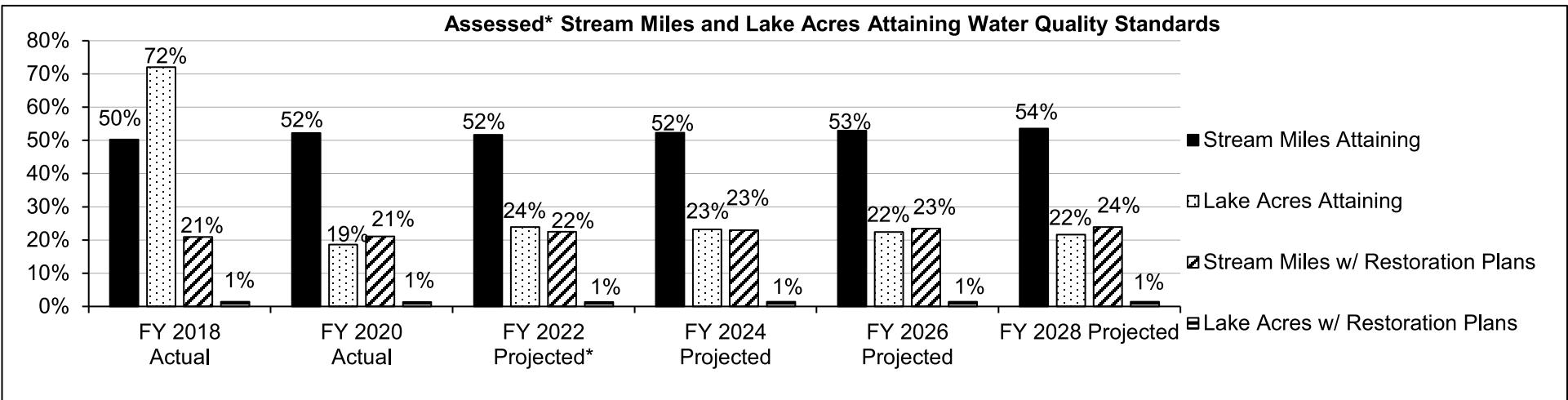
Department of Natural Resources

HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2c. Provide a measure(s) of the program's impact (continued).



Base Goal: By 2026, increase the number of assessed stream miles and lake acres attaining water quality standards to 53% for stream miles and 22% for lake acres.

Stretch Goal: By 2028, increase the number of assessed stream miles and lake acres attaining water quality standards to 54% for stream miles and 22% for lake acres.

*Assessed waters are those that have sufficient data to conduct an assessment as required by Section 303(d) of the Clean Water Act.

FY 2020 Lake Acres Attaining shows a reduction because more lakes were listed impaired as a result of lake nutrient water quality standards approved by EPA in calendar year 2019. Beginning with the 2020 cycle and into the future, the number of lakes identified as impaired is likely to increase as the Department assesses more lakes. For the 2022 reporting cycle, the 303(d) List is still in progress, numbers are best estimate.

Water quality restoration plans are integrated, comprehensive strategies focused on restoring and protecting water quality in Missouri's impaired streams and lakes. Restoration plans may include Total Maximum Daily Loads (TMDLs), EPA approved 9-element watershed management plans, or other comprehensive alternative restoration or protection plans.

PROGRAM DESCRIPTION

Department of Natural Resources

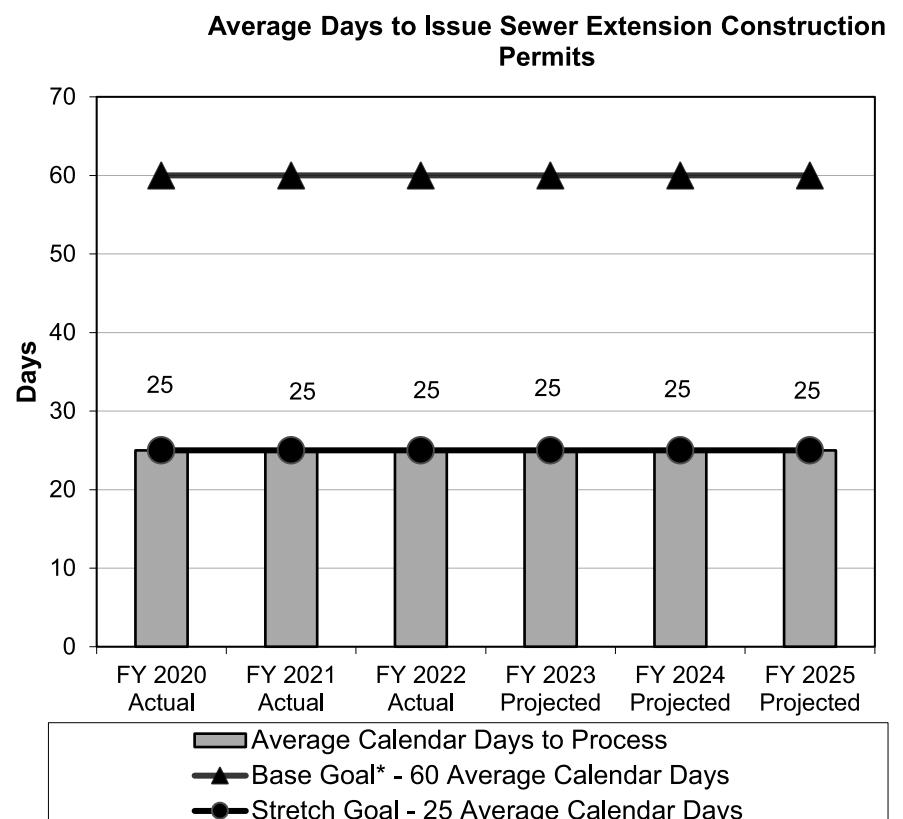
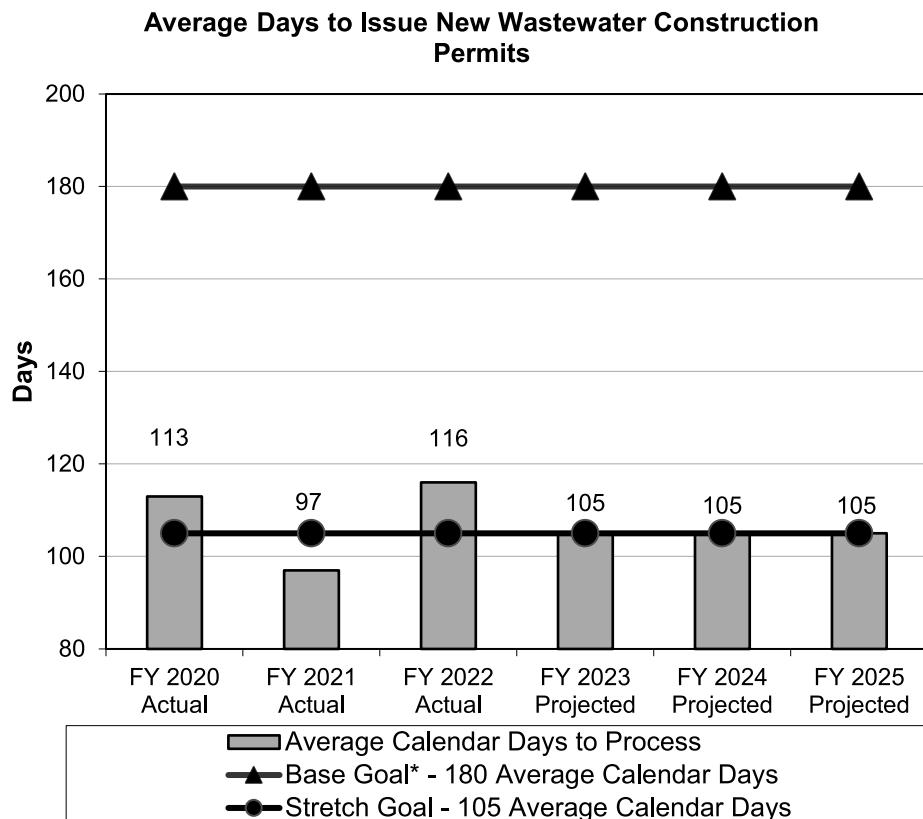
HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2d. Provide a measure(s) of the program's efficiency.

Processing Time for Construction Permits



* Baseline goals are derived from statutory requirements.

PROGRAM DESCRIPTION

Department of Natural Resources

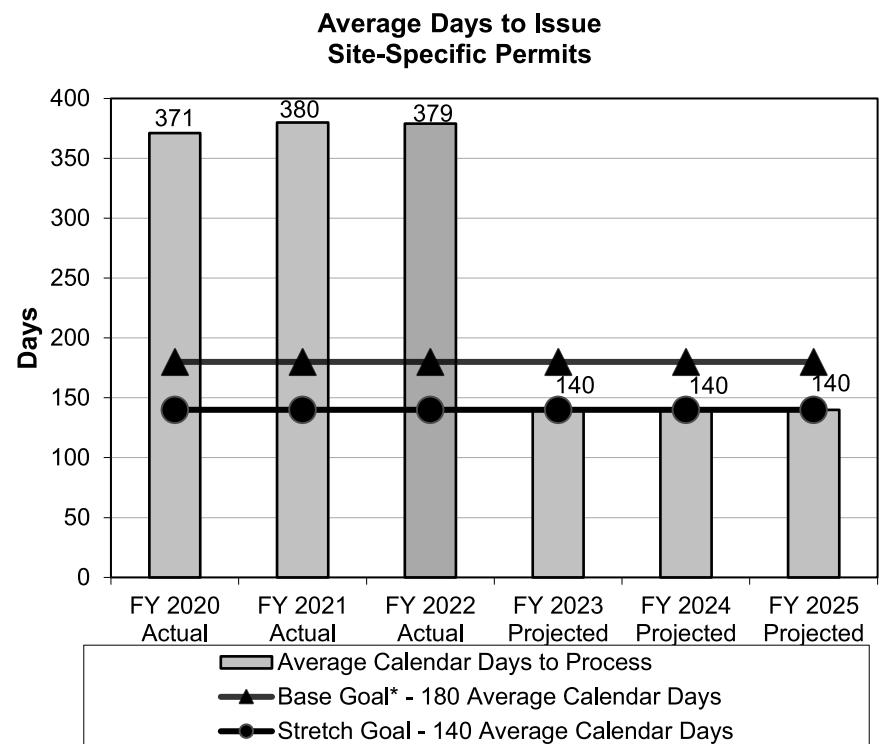
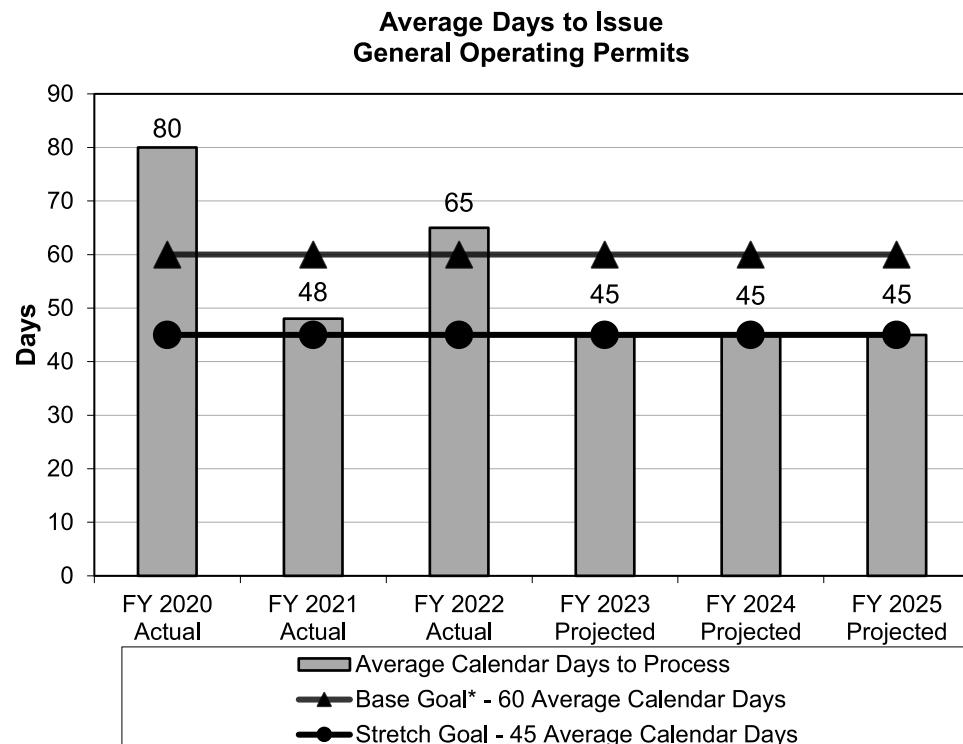
HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2d. Provide a measure(s) of the program's efficiency (continued).

Processing Time for Wastewater Operating Permits



* Baseline goals are derived from statutory requirements.

In FY 2022, a variety of factors including vacancies, application deadlines, and expiring permits impacted permit processing time.

Average processing times for site specific renewals will continue to be variable or high until the permit backlog is eliminated. This is because many backlog permits have been in process for hundreds of days so when backlog permits are issued this negatively impacts the average processing times as a whole.

PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225, 6.240, 6.245

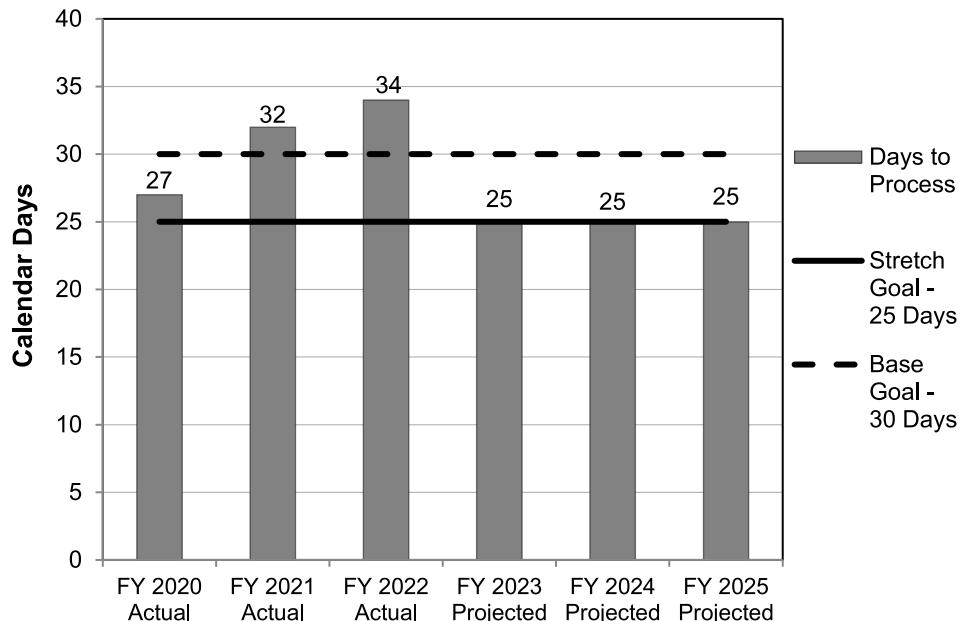
DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

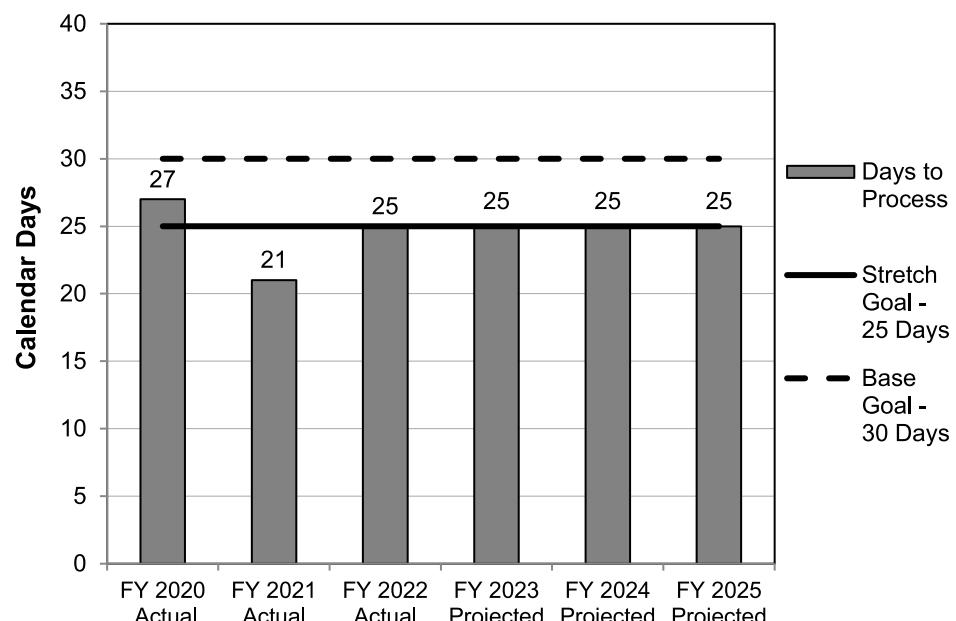
2d. Provide a measure(s) of the program's efficiency (continued).

Processing Time for Drinking Water Permits

Average Days to Issue Drinking Water Permits to Dispense



Average Days to Issue Drinking Water Construction Permits



All water systems are required to obtain authorization from the Department prior to construction, alteration, or extension of a public water system pursuant to Section 640.115, RSMo.

All water systems are required to obtain authorization from the Department prior to construction, alteration, or extension of a public water system pursuant to Section 640.115, RSMo.

PROGRAM DESCRIPTION

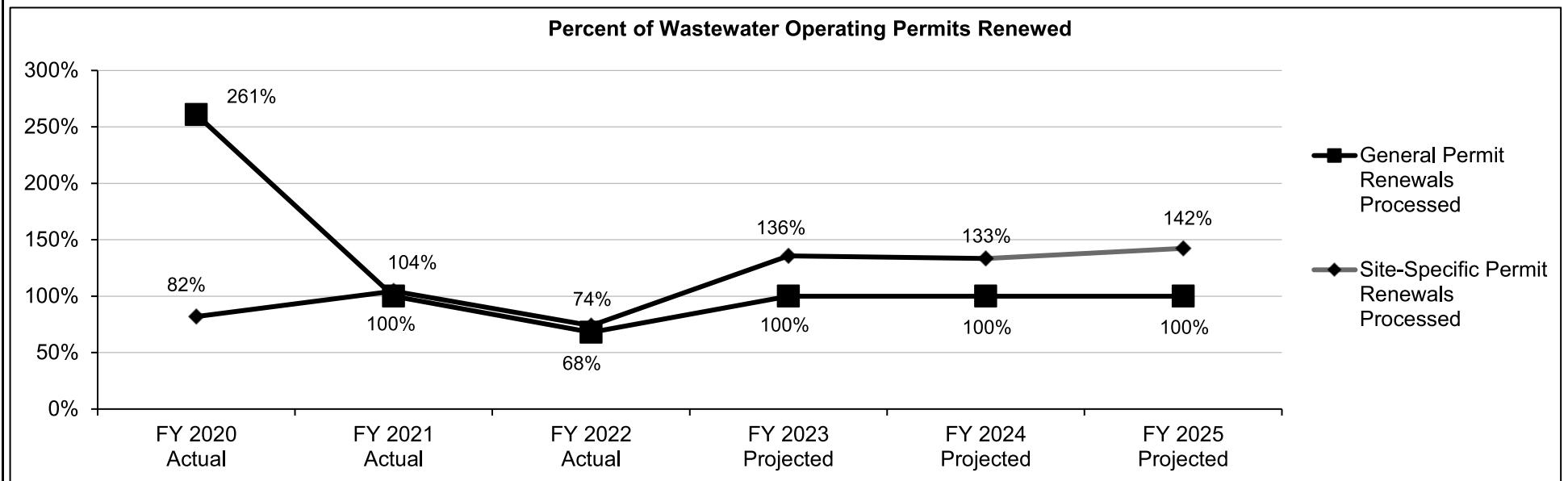
Department of Natural Resources

HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2d. Provide a measure(s) of the program's efficiency (continued).



Percent of permits renewed equals the number of permits renewed divided by the number of permit applications received in that fiscal year, which may cause the percentage to exceed 100 percent.

Permits cannot be reissued before the expiration date. The Department has been reducing the backlog of permits since 2017, and anticipates eliminating the permit backlog by end of fiscal year 2025.

PROGRAM DESCRIPTION

Department of Natural Resources

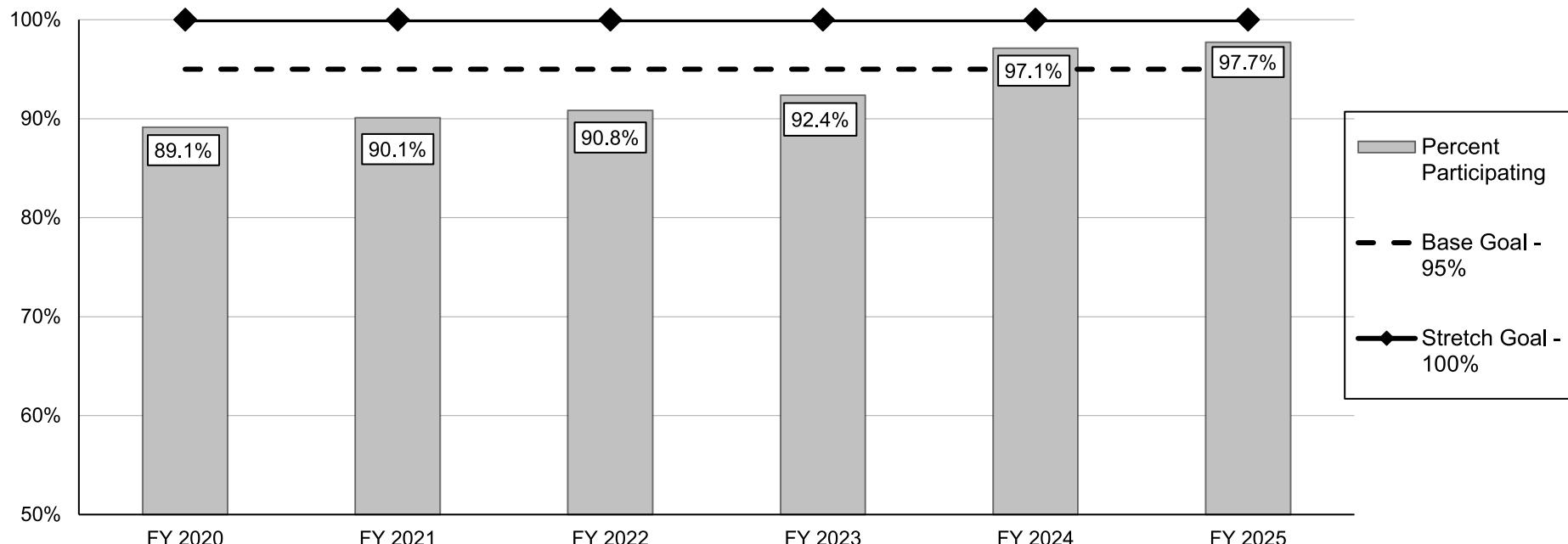
HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

2d. Provide a measure(s) of the program's efficiency (continued).

Percent of Facilities Using Electronic Discharge Monitoring Reporting



This is a measure of the number of National Pollution Discharge Elimination System regulated facilities that are required by the EPA eReporting Rule to submit discharge monitoring reports (DMRs) electronically known as eDMR. Until October 1, 2016, the use of eDMR was voluntary. After that date, all permits are required to use the eDMR system at renewal when submitting DMRs. With over 40,000 DMRs received by the program annually, the benefit of using eDMR is to streamline the submittal process, reduce transcription errors, and to have the ability to submit DMRs instantaneously.

PROGRAM DESCRIPTION

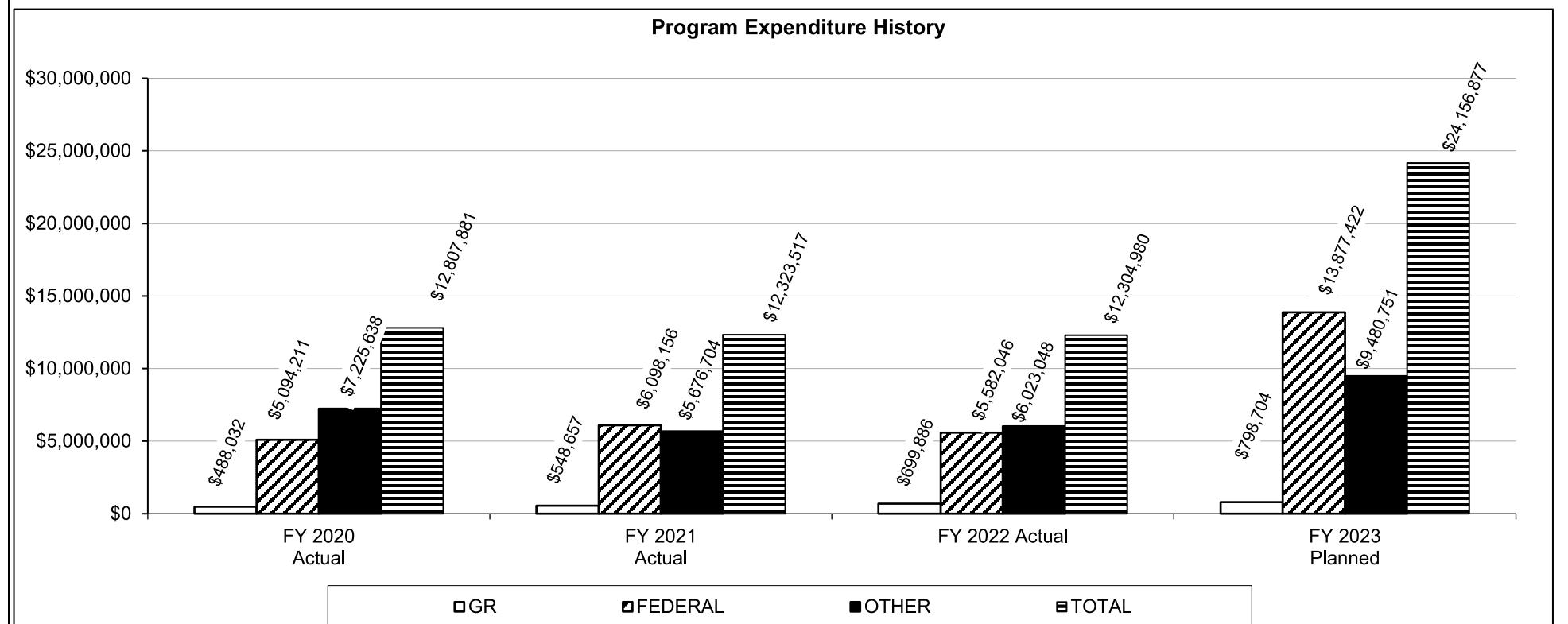
Department of Natural Resources

HB Section(s): 6.225, 6.240, 6.245

DEQ - Water Protection Program

Program is found in the following core budget(s): Water Protection Program

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Included above is \$126,628 actual FY 2022 GR spending from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.

Financial data for FY 2020 - FY 2023 includes Water Protection Program and Financial Assistance Center (FAC) operating authority and pass-through authority for Water Quality Studies and CAFO Closures. The Water Infrastructure pass-through appropriations are located in FAC's budget forms. In many cases, pass-through appropriations have been provided to allow for encumbrance and payment of our commitments, which often span multiple fiscal years causing high unexpended balances. Not included in the data above is appropriation authority of \$9,000,000 for Water Quality Studies encumbrance purposes only, which must lapse. Otherwise, FY 2023 Planned is shown at full appropriation.

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225, 6.240, 6.245</u>
DEQ - Water Protection Program	
Program is found in the following core budget(s): Water Protection Program	
4. What are the sources of the "Other " funds?	
	Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Hazardous Waste Fund (0676); Safe Drinking Water Fund (0679); Concentrated Animal Feeding Operation Indemnity Fund (0834)
5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)	
Title 42, Chapter 6A, Subchapter XII, Part B, § 300(g)	Federal Safe Drinking Water Act
Title 33, Chapter 26, Subchapters I-IV	Federal Clean Water Act
Section 319(h)	Federal Clean Water Act
Section 604(b)	Federal Clean Water Act
Section 104(b)(3)	Federal Clean Water Act
Public Law (107-117)	Recovery from and Response to Terrorist Attacks on the United States Act, 2002
USGS Organic Act of 1879	USGS Survey Research and Data Acquisition
RSMo Chapter 644	Missouri Clean Water Law
RSMo 640.100 through 640.140	Missouri Drinking Water Law
RSMo 640.100.3 and 640.120	Water Testing Required
RSMo 644.006 through 644.096 and RSMo 644.125 through 644.150	Planning, Permitting, Inspection, Remediation, Technical Assistance, Enforcement, and Wastewater Operator Certification
RSMo 640.700 through 640.758	Concentrated Animal Feeding Operation
RSMo 640.130	Emergencies (Drinking Water Supplies) - actions to be taken - penalties

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225, 6.240, 6.245</u>
DEQ - Water Protection Program	
Program is found in the following core budget(s): Water Protection Program	
6. Are there federal matching requirements? If yes, please explain.	
Clean Water Act §319(h) Non-point Source Management Grant	40% State/Local (EPA)
Clean Water Act §604(b) Water Quality Management Planning Grant	100% Federal (EPA)
Drinking Water State Revolving Fund Capitalization Grant	20% State/Local (EPA)
Performance Partnership Grant funds for Water Pollution	\$438,127 State (EPA)
Performance Partnership Grant funds for Drinking Water	25% State (EPA)
Section 106 Special Monitoring Grant	100% Federal (EPA)
Small and Disadvantaged Communities Drinking Water Grant	45% State/Local (EPA)
Section 104 Wetland Program Development Grant	25% State/Local (EPA)
Environmental Information Exchange Network Grant	10% Federal (EPA)
Bipartisan Infrastructure Law; Gulf Hypoxia Program Grant	100% Federal (EPA)
Clean Water Act §319(h) Nonpoint Source Management Grant	40% State/Local (EPA)
7. Is this a federally mandated program? If yes, please explain.	
EPA has delegated implementation of the Federal Clean Water Act and the Federal State Drinking Water Act to Missouri. This includes the Drinking Water State Revolving Fund.	
The Federal Safe Drinking Water Act requires public drinking water systems to conduct routine chemical, radiological, and microbiological monitoring of the water. Section 640.100.3, RSMo, mandates that the state will provide this monitoring for these drinking water systems.	
The Water Quality Studies appropriation funds mandates of the Federal Clean Water Act to report on water quality, identify impaired waters, and develop permits and strategies to restore and maintain water bodies.	

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Soil and Water Conservation Program Operations Core

Budget Unit 78850C

HB Section n/a

1. CORE FINANCIAL SUMMARY

	FY 2024 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE	0.00	0.00	0.00	0.00
<i>Est. Fringe</i>	0	0	0	0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2024 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE	0.00	0.00	0.00	0.00
<i>Est. Fringe</i>	0	0	0	0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Soil and Water Sales Tax Fund (0614)

Core Reallocations: The FY 2024 Budget Request includes a core reallocation of \$251,177 and 4.70 FTE (Nonpoint Source (NPS) Management Program) to the Water Protection Program, Division of Environmental Quality; and \$1,557,828 and 24.16 FTE from the Division of Environmental Quality, Soil and Water Conservation Program to the Missouri Geological Survey as a result of the FY 2022 realignment within the Department.

2. CORE DESCRIPTION

The Soil and Water Conservation Program (SWCP) provides guidance and support to the Soil and Water Districts Commission and the 114 local Soil and Water Conservation Districts (SWCDs) throughout the state. SWCP administers the Cost-Share, Conservation Monitoring, and District Grant programs, as well as various research and planning projects. Staff administers the conservation programs through the SWCDs for the control and reduction of soil erosion on agricultural land and protection of water resources.

Missouri's SWCP and soil and water conservation districts are recognized, locally and nationally, for their successful efforts to reduce soil erosion and address water quality on agricultural land.

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Soil and Water Conservation Program Operations Core

Budget Unit 78850C

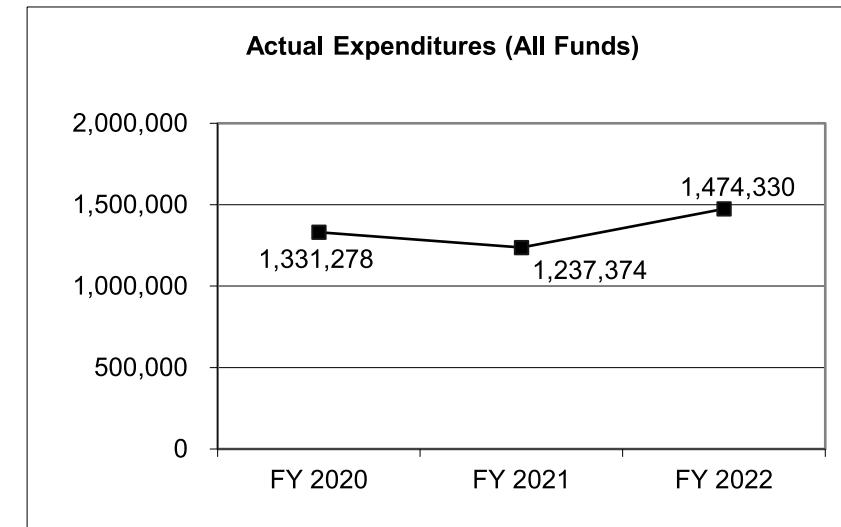
HB Section n/a

3. PROGRAM LISTING (list programs included in this core funding)

Soil and Water Conservation Program

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	1,972,986	1,779,783	1,714,130	1,809,005
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	1,972,986	1,779,783	1,714,130	1,809,005
Actual Expenditures (All Funds)	1,331,278	1,237,374	1,474,330	N/A
Unexpended (All Funds)	<u>641,708</u>	<u>542,409</u>	<u>239,800</u>	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	22,482	45,348	35,607	N/A
Other	619,226	497,061	204,193	N/A
	(1)	(1)	(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

(1) The Department continues to review operating expenditures to be efficient and effective with state resources.

Note: The FY 2024 Budget Request includes core reallocations to the Division of Environmental Quality's Water Protection Program and the Missouri Geological Survey as a result of the March 2022 realignment within the Department. Soil and Water Conservation Program pre-FY 2024 data is included above.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
SOIL & WATER CONSERVATION**

5. CORE RECONCILIATION DETAIL

		Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES								
		PS	28.86	0	279,477	1,264,346	1,543,823	
		EE	0.00	0	15,200	249,982	265,182	
		Total	28.86	0	294,677	1,514,328	1,809,005	
DEPARTMENT CORE ADJUSTMENTS								
Core Reduction	1706 5338	PS	(0.00)	0	0	0	0	0 Reallocation from DEQ-Soil & Water Conserv Prog to DEQ-Water Protection Prog (\$239,977 and 4.70 FTE Fed) and Missouri Geological Survey (\$39,500 and 0.80 FTE Fed, \$1,264,346 and 23.36 FTE Other).
Core Reduction	1706 1192	PS	(0.00)	0	0	0	0	0 Reallocation from DEQ-Soil & Water Conserv Prog to DEQ-Water Protection Prog (\$239,977 and 4.70 FTE Fed) and Missouri Geological Survey (\$39,500 and 0.80 FTE Fed, \$1,264,346 and 23.36 FTE Other).
Core Reallocation	1329 1193	EE	0.00	0	(15,200)	0	(15,200)	Reallocation from DEQ-Soil and Water Conservation Program to DEQ-Water Protection Program (\$11,200 Federal) and Missouri Geological Survey (\$4,000 Federal, \$249,982 Other).

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
SOIL & WATER CONSERVATION**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
DEPARTMENT CORE ADJUSTMENTS							
Core Reallocation	1329 5339	EE	0.00	0	0	(249,982)	(249,982) Reallocation from DEQ-Soil and Water Conservation Program to DEQ-Water Protection Program (\$11,200 Federal) and Missouri Geological Survey (\$4,000 Federal, \$249,982 Other).
Core Reallocation	1706 5338	PS	(23.36)	0	0	(1,264,346)	(1,264,346) Reallocation from DEQ-Soil & Water Conserv Prog to DEQ-Water Protection Prog (\$239,977 and 4.70 FTE Fed) and Missouri Geological Survey (\$39,500 and 0.80 FTE Fed, \$1,264,346 and 23.36 FTE Other).
Core Reallocation	1706 1192	PS	(5.50)	0	(279,477)	0	(279,477) Reallocation from DEQ-Soil & Water Conserv Prog to DEQ-Water Protection Prog (\$239,977 and 4.70 FTE Fed) and Missouri Geological Survey (\$39,500 and 0.80 FTE Fed, \$1,264,346 and 23.36 FTE Other).
NET DEPARTMENT CHANGES	(28.86)			0	(294,677)	(1,514,328)	(1,809,005)
DEPARTMENT CORE REQUEST							
	PS	0.00		0	0	0	
	EE	0.00		0	0	0	
	Total	0.00		0	0	0	
GOVERNOR'S RECOMMENDED CORE							
	PS	0.00		0	0	0	

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES
SOIL & WATER CONSERVATION

5. CORE RECONCILIATION DETAIL

Budget Class	FTE	GR	Federal	Other	Total	Explanation
GOVERNOR'S RECOMMENDED CORE						
EE	0.00	0	0	0	0	
Total	0.00	0	0	0	0	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL DOLLAR	ACTUAL FTE	BUDGET DOLLAR	BUDGET FTE	DEPT REQ DOLLAR	DEPT REQ FTE	SECURED COLUMN	SECURED COLUMN
SOIL & WATER CONSERVATION								
CORE								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	239,296	4.84	279,477	5.50	0	0.00	0	0.00
SOIL AND WATER SALES TAX	1,042,702	20.43	1,264,346	23.36	0	0.00	0	0.00
TOTAL - PS	1,281,998	25.27	1,543,823	28.86	0	0.00	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	2,607	0.00	15,200	0.00	0	0.00	0	0.00
SOIL AND WATER SALES TAX	189,725	0.00	249,982	0.00	0	0.00	0	0.00
TOTAL - EE	192,332	0.00	265,182	0.00	0	0.00	0	0.00
TOTAL	1,474,330	25.27	1,809,005	28.86	0	0.00	0	0.00
GRAND TOTAL	\$1,474,330	25.27	\$1,809,005	28.86	\$0	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
SOIL & WATER CONSERVATION								
CORE								
STAFF DIRECTOR	85,065	1.07	83,548	1.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	21,137	0.30	22,194	0.30	0	0.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	87,105	2.00	91,402	2.00	0	0.00	0	0.00
PROGRAM SPECIALIST	101,947	1.92	111,242	2.00	0	0.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	2,184	0.05	2,129	0.05	0	0.00	0	0.00
PUBLIC RELATIONS COORDINATOR	2,344	0.05	2,544	0.05	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM ASST	34,913	1.00	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	648,352	14.04	848,662	17.42	0	(0.00)	0	0.00
ENVIRONMENTAL PROGRAM SPEC	36,772	0.69	112,269	2.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	59,224	1.00	62,144	1.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	196,608	3.03	206,015	3.00	0	0.00	0	0.00
ACCOUNTS ASSISTANT	910	0.03	1,180	0.03	0	0.00	0	0.00
SENIOR ACCOUNTS ASSISTANT	430	0.01	494	0.01	0	0.00	0	0.00
INTERMEDIATE ACCOUNTANT	5,007	0.08	0	0.00	0	0.00	0	0.00
TOTAL - PS	1,281,998	25.27	1,543,823	28.86	0	(0.00)	0	0.00
TRAVEL, IN-STATE	35,133	0.00	61,075	0.00	0	0.00	0	0.00
TRAVEL, OUT-OF-STATE	7,442	0.00	14,702	0.00	0	0.00	0	0.00
SUPPLIES	8,083	0.00	19,100	0.00	0	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	13,784	0.00	30,250	0.00	0	0.00	0	0.00
COMMUNICATION SERV & SUPP	12,987	0.00	28,505	0.00	0	0.00	0	0.00
PROFESSIONAL SERVICES	78,826	0.00	79,100	0.00	0	0.00	0	0.00
M&R SERVICES	4,044	0.00	7,050	0.00	0	0.00	0	0.00
OFFICE EQUIPMENT	609	0.00	1,050	0.00	0	0.00	0	0.00
OTHER EQUIPMENT	1,576	0.00	2,350	0.00	0	0.00	0	0.00
BUILDING LEASE PAYMENTS	2,469	0.00	3,900	0.00	0	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	25	0.00	2,850	0.00	0	0.00	0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
SOIL & WATER CONSERVATION								
CORE								
MISCELLANEOUS EXPENSES	27,354	0.00	15,250	0.00	0	0.00	0	0.00
TOTAL - EE	192,332	0.00	265,182	0.00	0	0.00	0	0.00
GRAND TOTAL	\$1,474,330	25.27	\$1,809,005	28.86	\$0	(0.00)	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$241,903	4.84	\$294,677	5.50	\$0	0.00		0.00
OTHER FUNDS	\$1,232,427	20.43	\$1,514,328	23.36	\$0	0.00		0.00

CORE DECISION ITEM

Department of Natural Resources
 Division of Environmental Quality
 Soil and Water Conservation Program PSD Core

Budget Unit 79435C
 HB Section n/a

1. CORE FINANCIAL SUMMARY

	FY 2024 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE	0.00	0.00	0.00	0.00
<i>Est. Fringe</i>	0	0	0	0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2024 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE	0.00	0.00	0.00	0.00
<i>Est. Fringe</i>	0	0	0	0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Soil and Water Sales Tax Fund (0614)

Core Reallocation: The FY 2024 Budget Request includes a core reallocation of \$56,480,570 from the Division of Environmental Quality, Soil and Water Conservation Program to the Missouri Geological Survey as a result of the FY 2022 realignment within the Department.

2. CORE DESCRIPTION

The Soil and Water Conservation Program provides management and oversight of the following pass-through financial assistance programs: Cost-Share, District Grants, Conservation Monitoring Program, and Research for soil and water conservation. Appropriation authority allows for federal funding of demonstration and technical assistance projects. Through these activities, nearly \$56 million is available for the installation of soil and water conservation practices on agricultural land and to support the operation of each district. Missouri's SWCP and soil and water conservation districts are recognized, locally and nationally, for their successful efforts to reduce soil erosion and address water quality on agricultural land.

3. PROGRAM LISTING (list programs included in this core funding)

Soil and Water Conservation Program

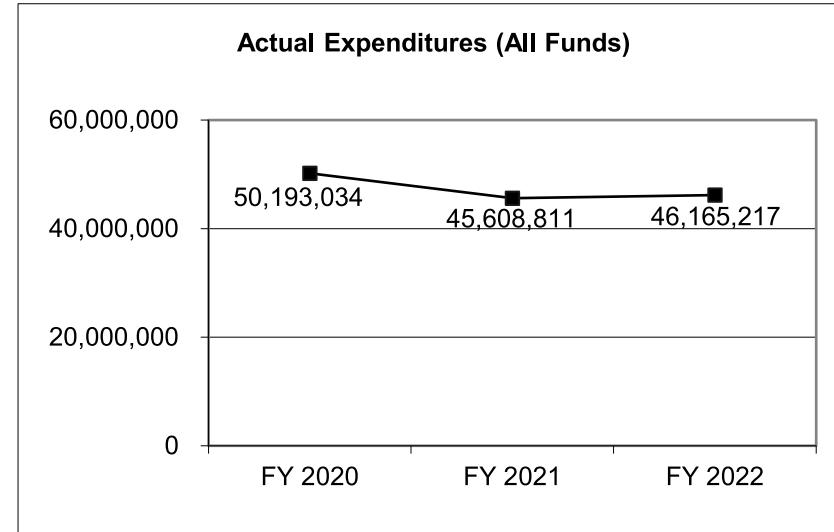
CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Soil and Water Conservation Program PSD Core

Budget Unit 79435C
HB Section n/a

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	56,480,570	56,480,570	56,480,570	56,480,570
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	56,480,570	56,480,570	56,480,570	56,480,570
Actual Expenditures (All Funds)	50,193,034	45,608,811	46,165,217	N/A
Unexpended (All Funds)	6,287,536	10,871,759	10,315,353	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	28,276	244,747	993,681	N/A
Other	6,259,260	10,627,012	9,321,672	N/A
	(1)	(1)	(1)	(2)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

- (1) In many cases, pass-through appropriations are set at a level to encumber and pay our commitments which often span multiple fiscal years causing unexpended balances.
- (2) FY 2023 PSD core appropriations are as follows: Demonstration Projects and Technical Assistance \$1,000,000; Grants to Districts \$14,680,570; Cost-Share \$40,000,000; Conservation Monitoring Program \$400,000; and Research Grants \$400,000.

Note: The FY 2024 Budget Request includes a core reallocation of \$56,480,570 pass-through authority from the Division of Environmental Quality (DEQ), Soil and Water Conservation Program to the Missouri Geological Survey as a result of the March 2022 realignment within the Department. Soil and Water Conservation Program pre-FY 2024 data is included above.

CORE DECISION ITEM

<u>Department of Natural Resources</u>	<u>Budget Unit 78865C</u>
<u>Division of Environmental Quality</u>	
<u>Air Pollution Control Program Operations Core</u>	<u>HB Section 6.225</u>
1. CORE FINANCIAL SUMMARY	
	FY 2024 Budget Request
	GR Federal Other Total
PS	241,380 1,096,967 3,943,558 5,281,905
EE	0 105,580 235,606 341,186
PSD	0 0 0 0
Total	241,380 1,202,547 4,179,164 5,623,091
FTE	0.00 21.29 70.29 91.58
Est. Fringe	147,314 669,479 2,406,753 3,223,547
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.	
	FY 2024 Governor's Recommendation
	GR Fed Other Total
PS	0 0 0 0
EE	0 0 0 0
PSD	0 0 0 0
Total	0 0 0 0
FTE	0.00 0.00 0.00 0.00
Est. Fringe	0 0 0 0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.	
Other Funds: Missouri Air Emission Reduction Fund (0267); Volkswagen Environmental Mitigation Trust Proceeds Fund (0268); Natural Resources Protection Fund - Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594)	
Core Reduction: The FY 2024 Budget Request includes a voluntary core reduction of \$20,000 Expense and Equipment (other funds). The request also includes a 4.4 FTE reduction (other funds), with a corresponding 4.4 FTE new decision item (GR).	
2. CORE DESCRIPTION	
The Air Pollution Control Program strives to maintain and improve the quality of Missouri's air to protect public health, general welfare, and the environment. The program issues construction and operating permits to help ensure facilities are built in compliance with the laws and rules designed to protect public health. The program, working with the Department's regional offices, identifies facilities that are not in compliance and works with them to reach compliance. By collecting air monitoring and emission inventory information, the program provides benchmark data for the state's air-quality planning efforts. Air monitoring data can be measured against that benchmark to provide an indicator of whether air pollution control in Missouri is successful. In the St. Louis area, the Department and the Missouri State Highway Patrol oversee the joint vehicle emissions and safety inspection program. The program's pass-through authority is located in a separate core decision item form.	
3. PROGRAM LISTING (list programs included in this core funding)	
Air Pollution Control Program	

CORE DECISION ITEM

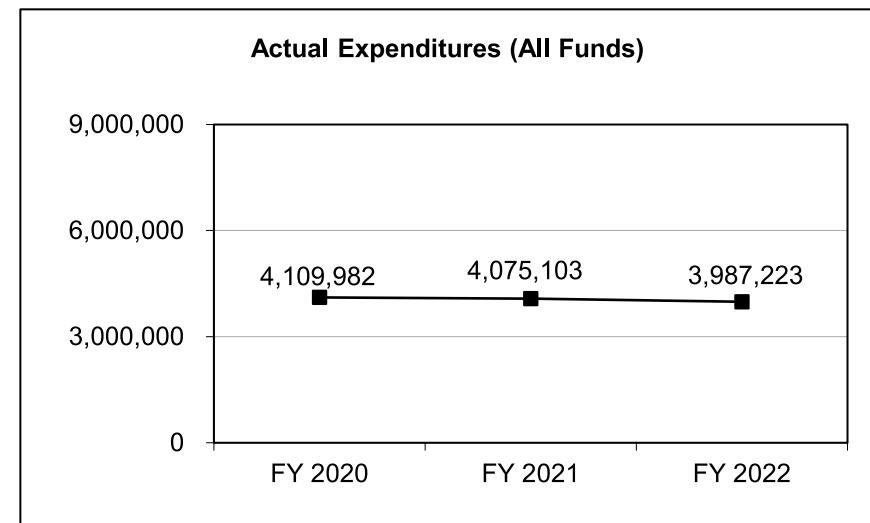
Department of Natural Resources
Division of Environmental Quality
Air Pollution Control Program Operations Core

Budget Unit 78865C

HB Section 6.225

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	5,297,183	5,314,289	5,439,889	5,643,091
Less Reverted (All Funds)	0	0	0	(7,241)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	5,297,183	5,314,289	5,439,889	5,635,850
Actual Expenditures (All Funds)	4,109,982	4,075,103	3,987,223	N/A
Unexpended (All Funds)	1,187,201	1,239,186	1,452,666	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	431,056	711,057	568,595	N/A
Other	756,145	528,129	884,071	N/A
	(1)	(1)	(1) (2)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

(1) The Department continues to review operating expenditures to be efficient and effective with state resources.

(2) Included above is \$146,770 actual FY 2022 GR spending (and approp.) from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PGRM**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	PS	95.98	241,380	1,096,967	3,943,558	5,281,905	
	EE	0.00	0	105,580	255,606	361,186	
	Total	95.98	241,380	1,202,547	4,199,164	5,643,091	
DEPARTMENT CORE ADJUSTMENTS							
Core Reduction	30 4595	EE	0.00	0	0	(20,000)	(20,000) Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	573 5368	PS	(0.26)	0	0	0	0 Core reduction of 4.4 FTE (other funds) with a corresponding 4.4 FTE new decision item (GR).
Core Reduction	573 5369	PS	(3.94)	0	0	0	0 Core reduction of 4.4 FTE (other funds) with a corresponding 4.4 FTE new decision item (GR).
Core Reduction	573 4594	PS	(0.20)	0	0	0	0 Core reduction of 4.4 FTE (other funds) with a corresponding 4.4 FTE new decision item (GR).
Core Reallocation	199 5367	PS	(0.00)	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	199 5369	PS	(0.00)	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	199 4381	PS	(0.00)	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
NET DEPARTMENT CHANGES		(4.40)		0	0	(20,000)	(20,000)

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL PGRM

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
DEPARTMENT CORE REQUEST							
	PS	91.58	241,380	1,096,967	3,943,558	5,281,905	
	EE	0.00	0	105,580	235,606	341,186	
	Total	91.58	241,380	1,202,547	4,179,164	5,623,091	
GOVERNOR'S RECOMMENDED CORE							
	PS	91.58	241,380	1,096,967	3,943,558	5,281,905	
	EE	0.00	0	105,580	235,606	341,186	
	Total	91.58	241,380	1,202,547	4,179,164	5,623,091	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Summary	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
Fund								
AIR POLLUTION CONTROL PGRM								
CORE								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	241,380	0.00	241,380	0.00	0	0.00
DEPT NATURAL RESOURCES	608,682	11.70	1,096,967	21.29	1,096,967	21.29	0	0.00
MO AIR EMISSION REDUCTION	689,600	14.08	909,944	15.53	909,944	15.53	0	0.00
VW ENV TRUST FUND	85,117	1.64	119,145	2.13	119,145	1.93	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	190,252	3.93	228,272	5.35	228,272	5.09	0	0.00
NRP-AIR POLLUTION PERMIT FEE	2,117,700	40.94	2,686,197	51.68	2,686,197	47.74	0	0.00
TOTAL - PS	3,691,351	72.29	5,281,905	95.98	5,281,905	91.58	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	14,517	0.00	105,580	0.00	105,580	0.00	0	0.00
MO AIR EMISSION REDUCTION	58,735	0.00	60,342	0.00	60,342	0.00	0	0.00
VW ENV TRUST FUND	186	0.00	57,836	0.00	37,836	0.00	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	6,998	0.00	21,691	0.00	21,691	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	68,666	0.00	115,737	0.00	115,737	0.00	0	0.00
TOTAL - EE	149,102	0.00	361,186	0.00	341,186	0.00	0	0.00
TOTAL	3,840,453	72.29	5,643,091	95.98	5,623,091	91.58	0	0.00
Air GR FTE Alignment - 1780011								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	0	0.00	0	4.40	0	0.00
TOTAL - PS	0	0.00	0	0.00	0	4.40	0	0.00
TOTAL	0	0.00	0	0.00	0	4.40	0	0.00
GRAND TOTAL	\$3,840,453	72.29	\$5,643,091	95.98	\$5,623,091	95.98	\$0	0.00

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DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
AIR POLLUTION CONTROL PGRM								
CORE								
STAFF DIRECTOR	69,555	0.80	91,187	1.00	91,038	0.95	0	0.00
MISCELLANEOUS PROFESSIONAL	6,077	0.11	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	58,989	0.84	61,978	0.84	61,898	0.84	0	0.00
ADMIN SUPPORT ASSISTANT	112,121	3.51	171,001	4.75	139,133	3.80	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	81,320	2.45	107,532	3.00	108,045	2.85	0	0.00
ADMIN SUPPORT PROFESSIONAL	37,452	0.99	39,496	1.00	41,520	0.95	0	0.00
ADMINISTRATIVE MANAGER	57,124	0.99	59,299	1.00	67,355	0.95	0	0.00
PROGRAM ASSISTANT	17,612	0.43	0	0.00	41,069	1.00	0	0.00
ASSOC RESEARCH/DATA ANALYST	71,390	1.73	87,108	2.00	84,212	1.90	0	0.00
RESEARCH/DATA ANALYST	95,228	1.97	101,508	2.00	101,509	1.90	0	0.00
SR PUBLIC RELATIONS SPECIALIST	13,979	0.32	13,621	0.32	15,671	0.32	0	0.00
PUBLIC RELATIONS COORDINATOR	15,002	0.29	16,277	0.32	14,483	0.26	0	0.00
ASSISTANT ENGINEER	142,005	2.92	0	0.00	0	0.00	0	0.00
ASSOCIATE ENGINEER	664,075	12.59	1,163,131	21.00	1,085,400	18.05	0	0.00
PROFESSIONAL ENGINEER	305,216	5.02	510,119	8.00	507,910	7.60	0	0.00
ENGINEER SUPERVISOR	127,667	1.81	149,336	2.00	287,956	3.61	0	0.00
ENVIRONMENTAL PROGRAM ASST	158,601	4.31	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	612,483	13.33	1,401,259	27.52	1,249,076	25.84	0	0.00
ENVIRONMENTAL PROGRAM SPEC	418,678	7.73	454,646	8.00	588,460	9.07	0	0.00
ENVIRONMENTAL PROGRAM SPV	272,679	4.75	420,625	7.00	359,414	5.70	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	284,889	4.21	358,076	5.00	358,065	4.75	0	0.00
ACCOUNTS ASSISTANT	4,533	0.15	5,878	0.17	6,008	0.18	0	0.00
SENIOR ACCOUNTS ASSISTANT	2,141	0.06	2,456	0.06	2,513	0.06	0	0.00
SENIOR EPIDEMIOLOGIST	62,535	0.98	67,372	1.00	67,372	0.95	0	0.00
LEGAL COUNSEL	0	0.00	0	0.00	3,798	0.05	0	0.00
TOTAL - PS	3,691,351	72.29	5,281,905	95.98	5,281,905	91.58	0	0.00
TRAVEL, IN-STATE	49,640	0.00	70,320	0.00	67,320	0.00	0	0.00
TRAVEL, OUT-OF-STATE	2,607	0.00	8,282	0.00	9,782	0.00	0	0.00
SUPPLIES	15,780	0.00	51,115	0.00	50,115	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	7,585	0.00	25,725	0.00	25,725	0.00	0	0.00
COMMUNICATION SERV & SUPP	22,257	0.00	37,832	0.00	37,832	0.00	0	0.00
PROFESSIONAL SERVICES	31,912	0.00	107,555	0.00	87,555	0.00	0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
AIR POLLUTION CONTROL PGRM								
CORE								
M&R SERVICES	9,983	0.00	20,587	0.00	23,087	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	500	0.00	500	0.00	0	0.00
OFFICE EQUIPMENT	3,759	0.00	11,678	0.00	11,678	0.00	0	0.00
OTHER EQUIPMENT	147	0.00	8,522	0.00	8,522	0.00	0	0.00
BUILDING LEASE PAYMENTS	5,000	0.00	10,320	0.00	10,320	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	2,234	0.00	2,234	0.00	0	0.00
MISCELLANEOUS EXPENSES	432	0.00	6,516	0.00	6,516	0.00	0	0.00
TOTAL - EE	149,102	0.00	361,186	0.00	341,186	0.00	0	0.00
GRAND TOTAL	\$3,840,453	72.29	\$5,643,091	95.98	\$5,623,091	91.58	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$241,380	0.00	\$241,380	0.00		0.00
FEDERAL FUNDS	\$623,199	11.70	\$1,202,547	21.29	\$1,202,547	21.29		0.00
OTHER FUNDS	\$3,217,254	60.59	\$4,199,164	74.69	\$4,179,164	70.29		0.00

CORE DECISION ITEM

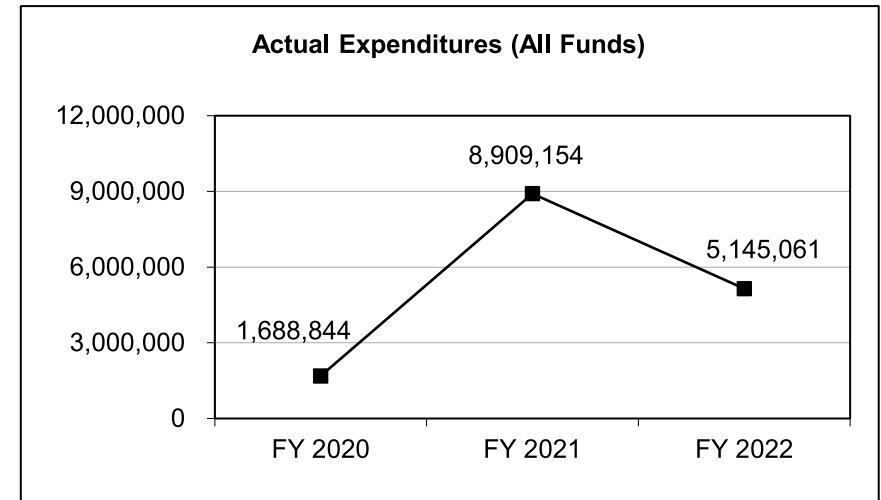
<u>Department of Natural Resources</u>	<u>Budget Unit 79230C</u>																									
<u>Division of Environmental Quality</u>																										
<u>Air Pollution Control Grants and Contracts PSD Core</u>	<u>HB Section 6.255</u>																									
1. CORE FINANCIAL SUMMARY																										
	FY 2024 Budget Request <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">GR</th> <th style="text-align: center;">Federal</th> <th style="text-align: center;">Other</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>PS</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr> <td>EE</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr> <td>PSD</td><td style="text-align: center;">0</td><td style="text-align: center;">900,000</td><td style="text-align: center;">13,600,000</td><td style="text-align: center;">14,500,000</td></tr> <tr> <td>Total</td><td style="text-align: center;">0</td><td style="text-align: center;">900,000</td><td style="text-align: center;">13,600,000</td><td style="text-align: center;">14,500,000</td></tr> </tbody> </table>		GR	Federal	Other	Total	PS	0	0	0	0	EE	0	0	0	0	PSD	0	900,000	13,600,000	14,500,000	Total	0	900,000	13,600,000	14,500,000
	GR	Federal	Other	Total																						
PS	0	0	0	0																						
EE	0	0	0	0																						
PSD	0	900,000	13,600,000	14,500,000																						
Total	0	900,000	13,600,000	14,500,000																						
	FY 2024 Governor's Recommendation <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">GR</th> <th style="text-align: center;">Fed</th> <th style="text-align: center;">Other</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>PS</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr> <td>EE</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr> <td>PSD</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr> <td>Total</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> </tbody> </table>		GR	Fed	Other	Total	PS	0	0	0	0	EE	0	0	0	0	PSD	0	0	0	0	Total	0	0	0	0
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FTE	0.00																									
Est. Fringe	0																									
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>																										
Other Funds: Volkswagen Environmental Mitigation Trust Proceeds Fund (0268); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594)																										
<u>Core Reduction:</u> The FY 2024 Budget Request includes a voluntary core reduction of \$100,000 in Federal Air Pollution Control Grant funds.																										
2. CORE DESCRIPTION																										
The Air Pollution Control Program provides financial assistance to entities through grants or contracts to carry out activities aimed at reducing air pollution.																										
3. PROGRAM LISTING (list programs included in this core funding)																										
Air Pollution Control Program																										

CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>79230C</u>
Division of Environmental Quality	
Air Pollution Control Grants and Contracts PSD Core	HB Section <u>6.255</u>

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	15,100,000	15,100,000	14,600,000	14,600,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	15,100,000	15,100,000	14,600,000	14,600,000
Actual Expenditures (All Funds)	1,688,844	8,909,154	5,145,061	N/A
Unexpended (All Funds)	13,411,156	6,190,846	9,454,939	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	1,042,497	1,198,006	724,334	N/A
Other	12,368,659	4,992,840	8,730,065	N/A
	(1)(2)	(1)(2)	(1)(2)	(1)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

(1) Unexpended appropriations are due to timing of grant awards and payments to subgrantees.

(2) Volkswagen Mitigation Trust Fund appropriation (other funds) of \$13,500,000 FY 2020 through FY 2022; expenditures totaled \$1,182,167 in FY 2020, \$8,558,310 in FY 2021, and \$4,814,718 in FY 2022.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
AIR POLLUTION CONTROL GRANTS**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	PD	0.00	0	1,000,000	13,600,000	14,600,000	
	Total	0.00	0	1,000,000	13,600,000	14,600,000	
DEPARTMENT CORE ADJUSTMENTS							
Core Reduction	32	7452	PD	0.00	0	(100,000)	0
							(100,000) Voluntary core reductions will more closely align the budget with planned spending.
	NET DEPARTMENT CHANGES		0.00	0	(100,000)	0	(100,000)
DEPARTMENT CORE REQUEST							
	PD	0.00	0	900,000	13,600,000	14,500,000	
	Total	0.00	0	900,000	13,600,000	14,500,000	
GOVERNOR'S RECOMMENDED CORE							
	PD	0.00	0	900,000	13,600,000	14,500,000	
	Total	0.00	0	900,000	13,600,000	14,500,000	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY
Budget Unit

Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
AIR POLLUTION CONTROL GRANTS								
CORE								
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	275,666	0.00	1,000,000	0.00	900,000	0.00	0	0.00
VW ENV TRUST FUND	4,814,718	0.00	13,500,000	0.00	13,500,000	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	54,677	0.00	100,000	0.00	100,000	0.00	0	0.00
TOTAL - PD	5,145,061	0.00	14,600,000	0.00	14,500,000	0.00	0	0.00
TOTAL	5,145,061	0.00	14,600,000	0.00	14,500,000	0.00	0	0.00
GRAND TOTAL	\$5,145,061	0.00	\$14,600,000	0.00	\$14,500,000	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
AIR POLLUTION CONTROL GRANTS								
CORE								
PROGRAM DISTRIBUTIONS	5,145,061	0.00	14,600,000	0.00	14,500,000	0.00	0	0.00
TOTAL - PD	5,145,061	0.00	14,600,000	0.00	14,500,000	0.00	0	0.00
GRAND TOTAL	\$5,145,061	0.00	\$14,600,000	0.00	\$14,500,000	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$275,666	0.00	\$1,000,000	0.00	\$900,000	0.00		0.00
OTHER FUNDS	\$4,869,395	0.00	\$13,600,000	0.00	\$13,600,000	0.00		0.00

PROGRAM DESCRIPTION

Department of Natural Resources	<u>HB Section(s): 6.225, 6.255</u>																														
DEQ - Air Pollution Control Program																															
Program is found in the following core budget(s): Air Pollution Control Program																															
1a. What strategic priority does this program address?																															
The Air Pollution Control Program helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:																															
<ul style="list-style-type: none">• Promoting environmental responsibility and resource stewardship.• Enhancing services, information, and communication to improve customer experience.• Modernizing community infrastructure, strengthening workforce, and supporting economic development.• Improving internal processes to better serve our customers.																															
1b. What does this program do?																															
The Air Pollution Control Program maintains and improves the quality of Missouri's air. The program operates according to the Missouri Air Conservation Law and federal Clean Air Act:																															
<ul style="list-style-type: none">• <u>Issues permits and provides assistance</u> so activities are conducted in compliance with laws and regulations• <u>Collects ambient air monitoring and emission information</u> as an indicator of ambient air quality in Missouri• <u>Develops rules and state plans</u> detailing what measures will achieve the air quality standards in any area• <u>Manages the Gateway Vehicle Emission Inspection Program (GVIP)</u> which affects approximately 700,000 vehicles in the St. Louis area• <u>Provides financial assistance</u> to entities through grants or contracts to carry out activities aimed at reducing air pollution<ul style="list-style-type: none">▪ <u>Implements the Volkswagen Mitigation Trust</u> by administering funds to eligible individuals, companies, governments, and other entities to reduce air pollution from mobile sources																															
The following table shows financial data for the budget units included in this form.																															
<table><thead><tr><th></th><th style="text-align: center;">FY 2020 Actual</th><th style="text-align: center;">FY 2021 Actual</th><th style="text-align: center;">FY 2022 Actual</th><th style="text-align: center;">FY 2023 Current</th><th style="text-align: center;">FY 2024 Request</th></tr></thead><tbody><tr><td>Air Pollution Control Operations (78865C)</td><td style="text-align: right;">4,109,982</td><td style="text-align: right;">4,075,103</td><td style="text-align: right;">3,987,223</td><td style="text-align: right;">5,643,091</td><td style="text-align: right;">5,623,091</td></tr><tr><td>Air Grants & Contracts PSD (79230C)</td><td style="text-align: right;">1,688,844</td><td style="text-align: right;">8,909,154</td><td style="text-align: right;">5,145,061</td><td style="text-align: right;">14,600,000</td><td style="text-align: right;">14,500,000</td></tr><tr><td>Total</td><td style="text-align: right;">5,798,826</td><td style="text-align: right;">12,984,257</td><td style="text-align: right;">9,132,284</td><td style="text-align: right;">20,243,091</td><td style="text-align: right;">20,123,091</td></tr><tr><td></td><td></td><td></td><td style="text-align: center;">(1)</td><td></td><td></td></tr></tbody></table>			FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current	FY 2024 Request	Air Pollution Control Operations (78865C)	4,109,982	4,075,103	3,987,223	5,643,091	5,623,091	Air Grants & Contracts PSD (79230C)	1,688,844	8,909,154	5,145,061	14,600,000	14,500,000	Total	5,798,826	12,984,257	9,132,284	20,243,091	20,123,091				(1)		
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current	FY 2024 Request																										
Air Pollution Control Operations (78865C)	4,109,982	4,075,103	3,987,223	5,643,091	5,623,091																										
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PROGRAM DESCRIPTION

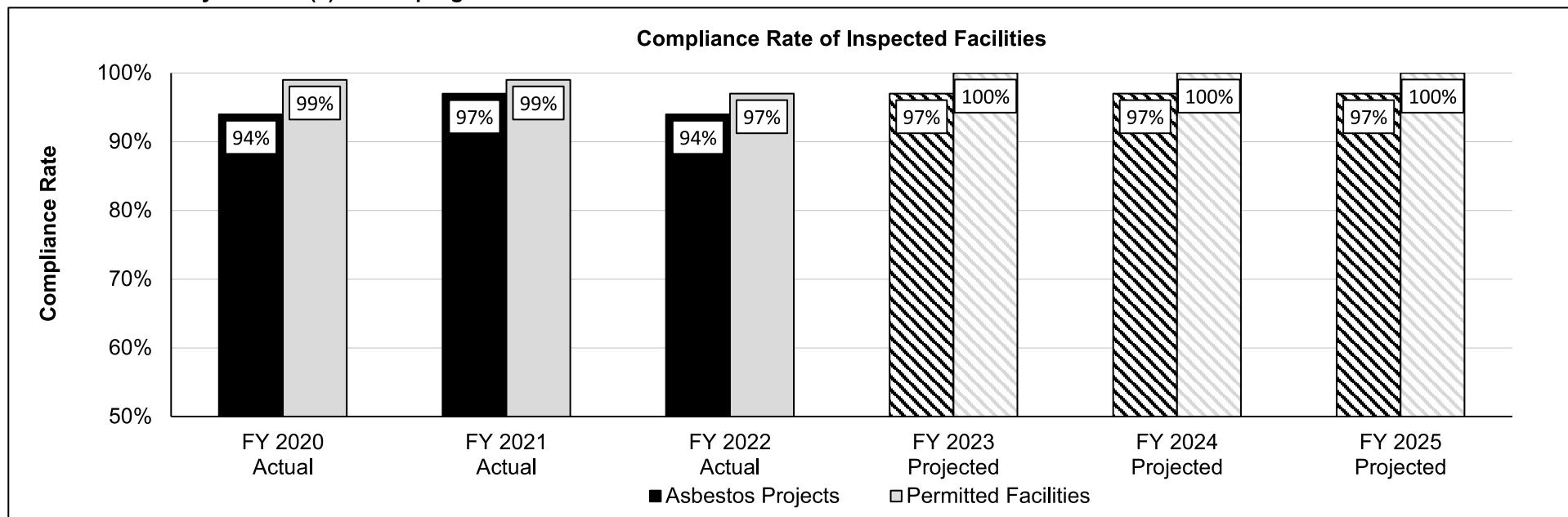
Department of Natural Resources

HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2a. Provide an activity measure(s) for the program.



Asbestos Projects: The base compliance rate goal for regulated asbestos projects is 97%; the stretch goal is 100%.

Permitted Facilities: The base compliance rate goal for permitted facilities is 99%; the stretch goal is 100%.

The lower Asbestos Compliance Rate in FY 2020 is largely due to fewer inspections conducted in FY 2020, with more violations documented during those inspections. The lower Asbestos Compliance Rate in FY 2022 is due to fewer inspections conducted (largely due to vacancies) with more violations documented during those inspections.

The Department commits to U.S. Environmental Protection Agency to conduct a minimum of 600 annual inspections of permitted facilities and asbestos projects. In FY 2022, the Department inspected 70 (of 164) regulated asbestos abatement projects and 812 (of 2,053) permitted facilities, for a total of 882 inspections.

All facility types (Part 70 Permit, Intermediate Permit, No Operating Permit, and Construction Permit-No Operating Permit) are included in an inspection rotation that ranges from 2 to 7 years based upon facility type.

PROGRAM DESCRIPTION

Department of Natural Resources

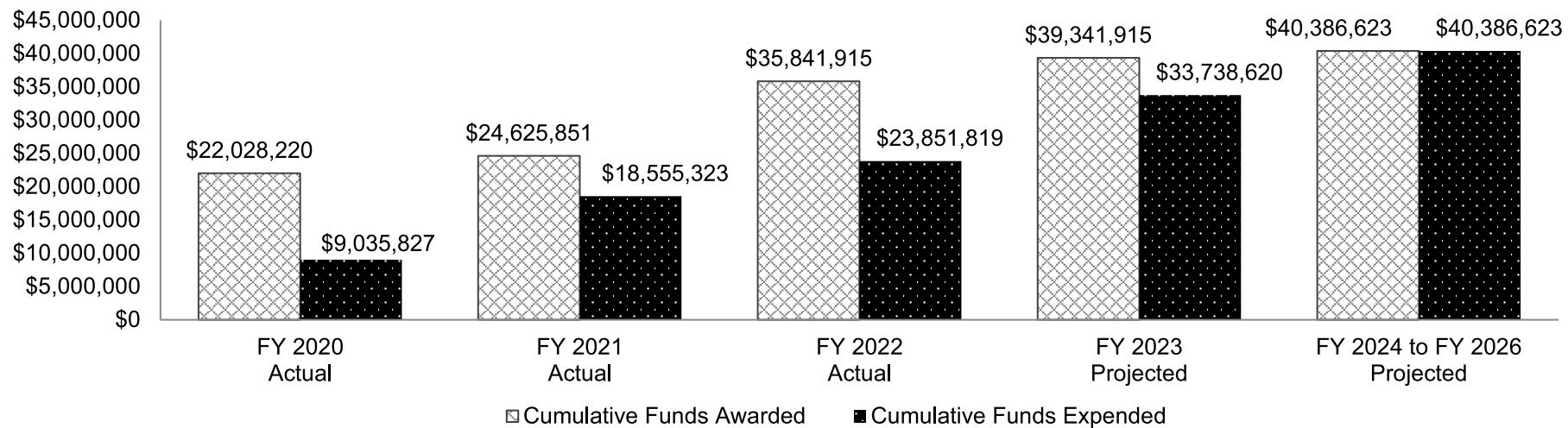
HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2a. Provide an activity measure(s) for the program (continued).

Volkswagen Environmental Mitigation Trust Fund Proceeds Awarded and Expended



Activity is measured by VW Trust funds awarded and expended during the fiscal year. FY 2019 was the first year of appropriation. FY 2019 through FY 2022 includes \$1 million of funds appropriated to the Department of Corrections. By FY 2026, the entire \$41,152,051 of the trust will be expended. Awarded projects are typically only paid upon completion of all program requirements, unless circumstances exist that require advanced payment. Therefore, payment for awarded projects may not occur in the same fiscal year as the award is approved.

In FY 2020, impacts from COVID-19 slowed down project submittals and therefore disbursements. At the applicants' request, the deadline for the spring 2020 application period was extended from March 31 to May 31. In FY 2020, the Department awarded approximately \$7.6 million in projects, but was not able to disperse all of these funds by fiscal year end. These awards were processed and distributed in FY 2021, and continued into FY 2022 due to disruptions in the supply chain.

PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225, 6.255

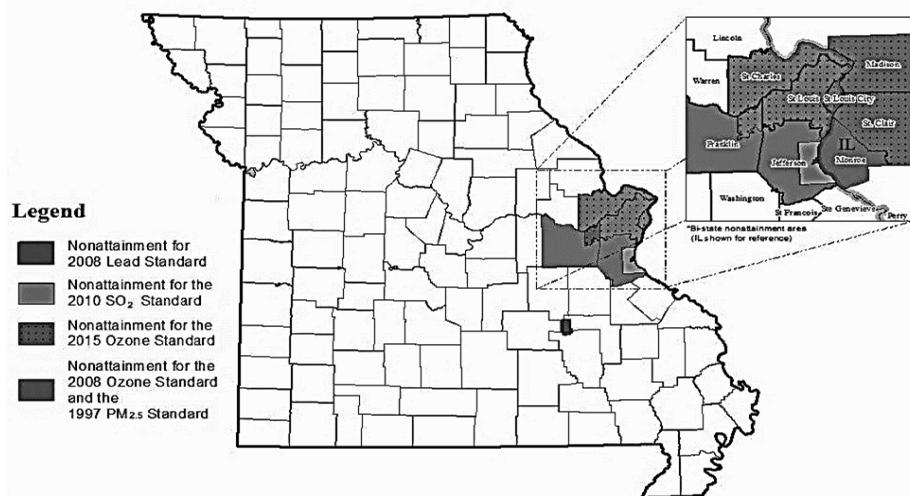
DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

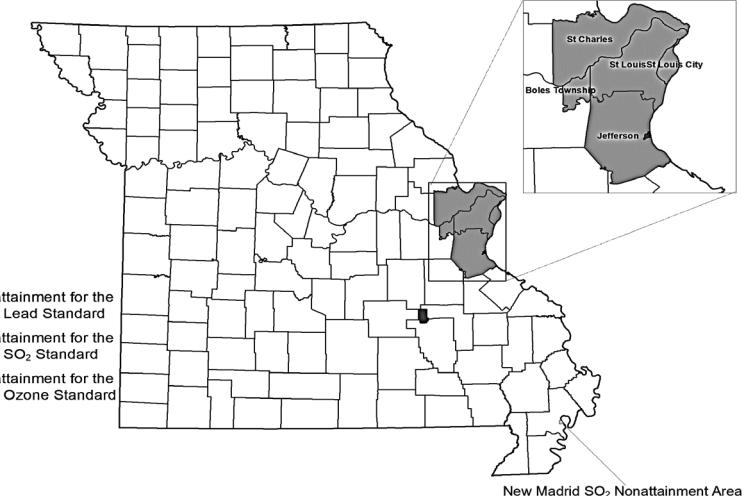
2b. Provide a measure(s) of the program's quality.

Population Areas Based on Current Air Quality Designations (Attainment Population 67%; Nonattainment Population 33%)

Prior Designated Nonattainment Areas



Currently Designated Nonattainment Areas



In January of 2022, EPA redesignated the nonattainment areas located in Jefferson and Jackson counties to attainment for the 2010 Sulfur Dioxide Standard. In September of 2018, EPA redesignated the St. Louis nonattainment area to attainment for the 2008 ozone standard. The entire state is now in attainment with the 2008 ozone standard. The City of St. Louis, the Counties of St. Charles, St. Louis, and Jefferson and Boles Township of Franklin County are currently designated nonattainment for the 2015 Ozone standard. In addition, in 2020, EPA designated a portion of New Madrid County as nonattainment for the 2010 Sulfur Dioxide standard.

Base Goal: Prior to the redesignations for Jackson and Jefferson counties, 66% of Missourians lived in designated attainment areas. Now 67% of Missourians live in designated attainment areas.

Stretch Goal: Attainment areas are reviewed as federal air quality standards are updated (the Clean Air Act requires EPA to evaluate standards every five years) and as air quality monitoring data is quality assured. The ultimate goal is for 100% of the population to live in areas that meet all national ambient air quality standards.

PROGRAM DESCRIPTION

Department of Natural Resources

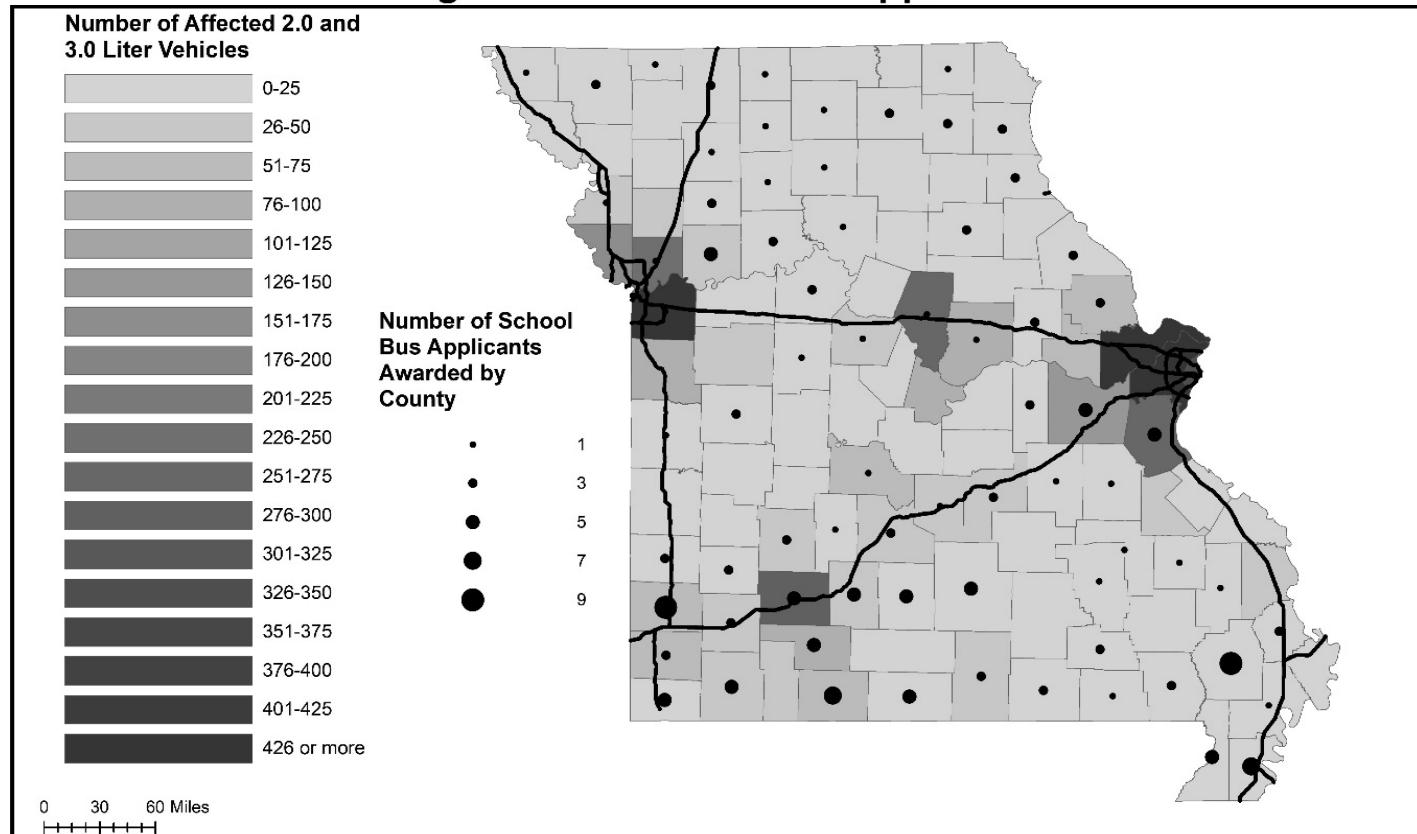
HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2b. Provide a measure(s) of the program's quality (continued).

Volkswagen School Bus FY22 Applications Awarded



Applications (circles) are only for school buses awarded through the end of FY 2022 and represent districts that own their own buses.

Applicants align spatially with the planned goal of spreading the new buses across the state, and their emission reductions will begin to offset emissions in counties with the higher numbers of affected Volkswagen vehicles.

Since implementation of the trust, the department has approved 195 school bus replacement awards in 65 counties.

The number of awards in counties may fluctuate from year to year due to applicants withdrawing from the program after funding was awarded and before projects were completed. The number of awards in counties has been updated to show the actual number of counties with completed projects through the end of FY 2022.

PROGRAM DESCRIPTION

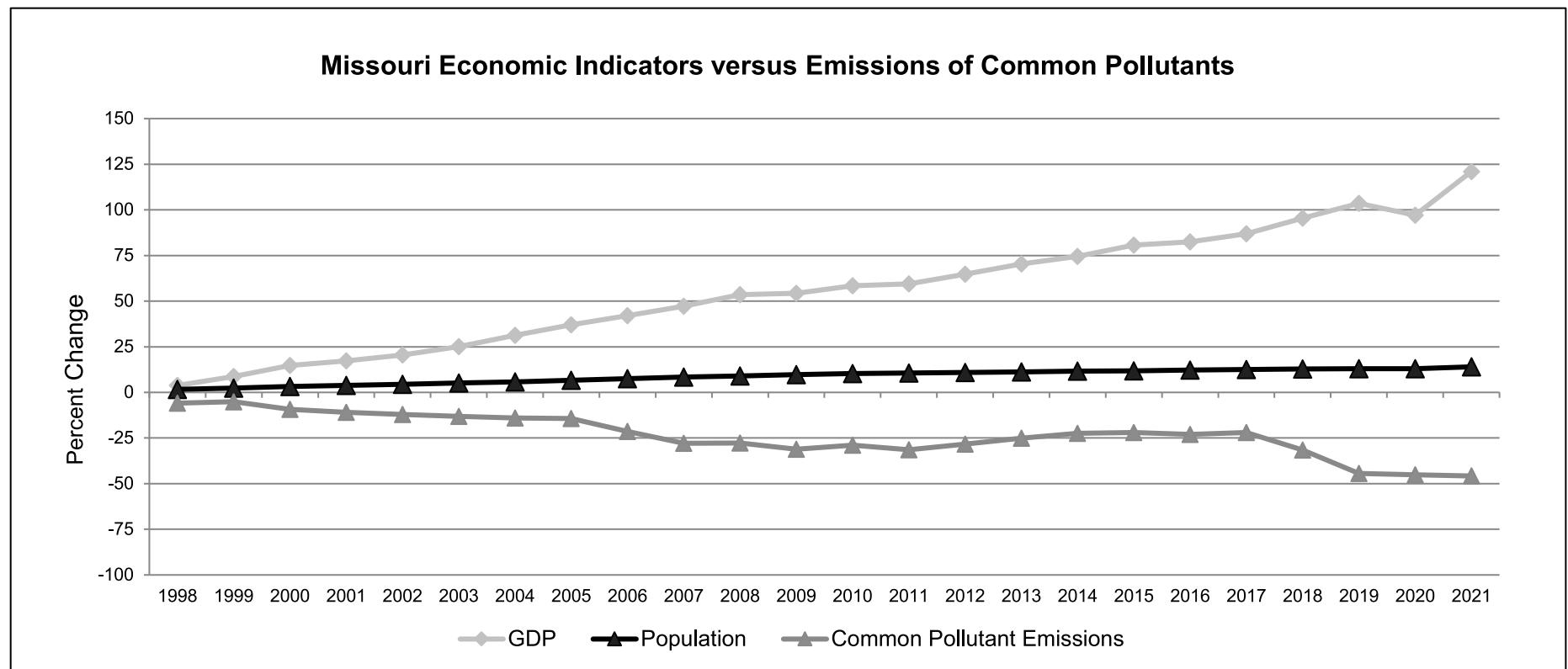
Department of Natural Resources

HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2c. Provide a measure(s) of the program's impact.



Base/Stretch Goal: Missouri's emissions continue to trend downward as economic investment and development increases.

Common Pollutants include: Ozone, Fine Particulate, Sulfur Dioxide, Nitrogen Dioxide, and Volatile Organic Compounds

This chart reflects the most recent available data.

PROGRAM DESCRIPTION

Department of Natural Resources

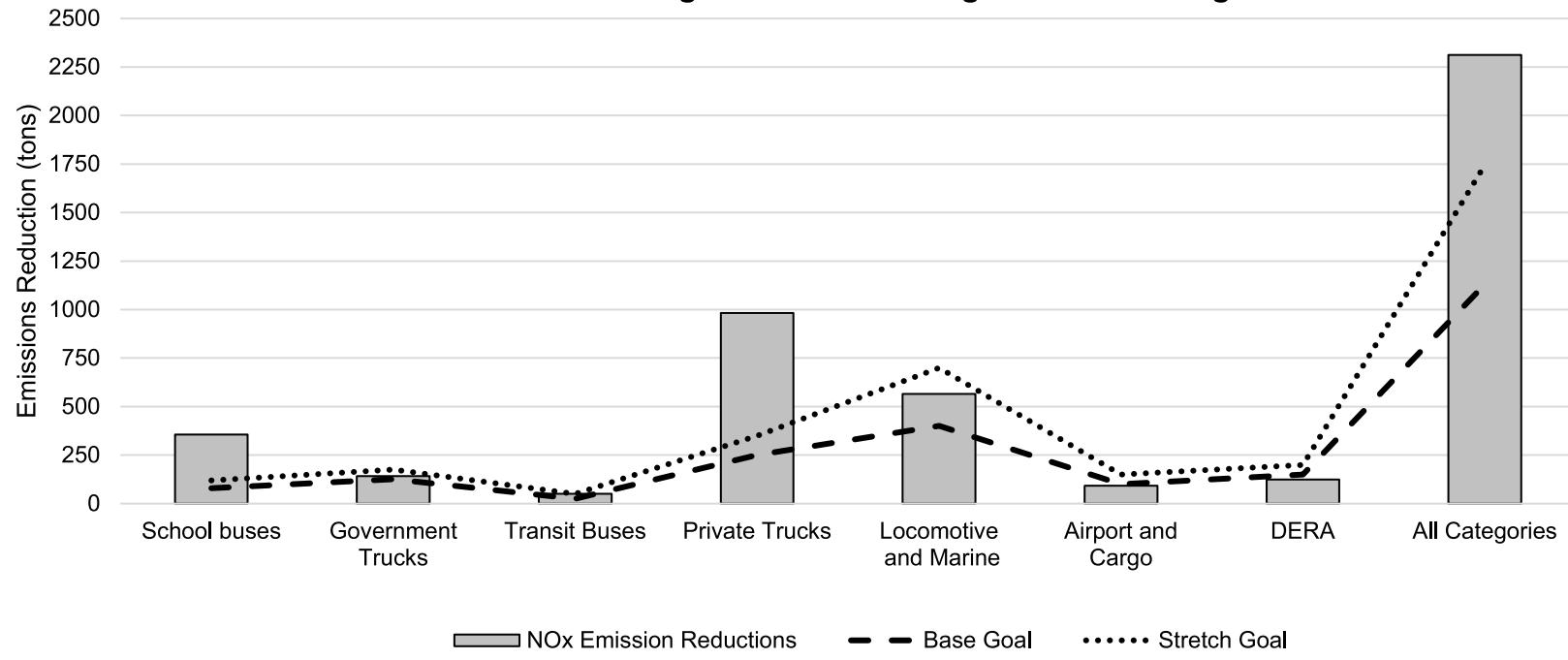
HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2c. Provide a measure(s) of the program's impact (continued).

**Cumulative NOx Emission Reductions by Category
Resulting from the Volkswagen Trust Funding**



Beginning in FY 2019, emission reductions are estimated assuming average emission reductions based on the amount of funding allocated to the eight different award categories under Missouri's Beneficiary Mitigation Plan. Actual emission reductions are the result of the projects selected and completed. Although awarded in FY 2020, projects continued through FY 2021 and FY 2022. Emission reductions will increase as the project completion rate increases.

PROGRAM DESCRIPTION

Department of Natural Resources

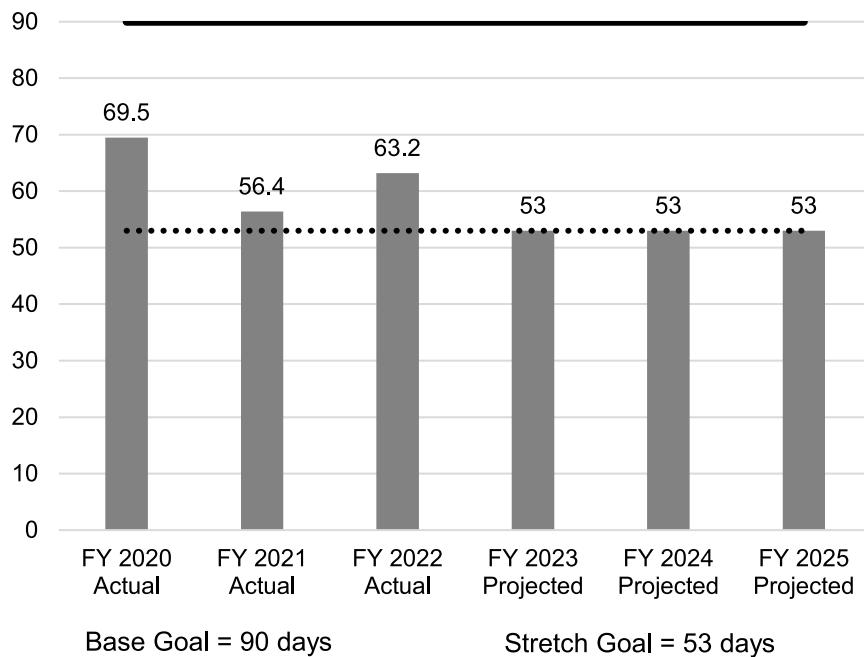
HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2d. Provide a measure(s) of the program's efficiency.

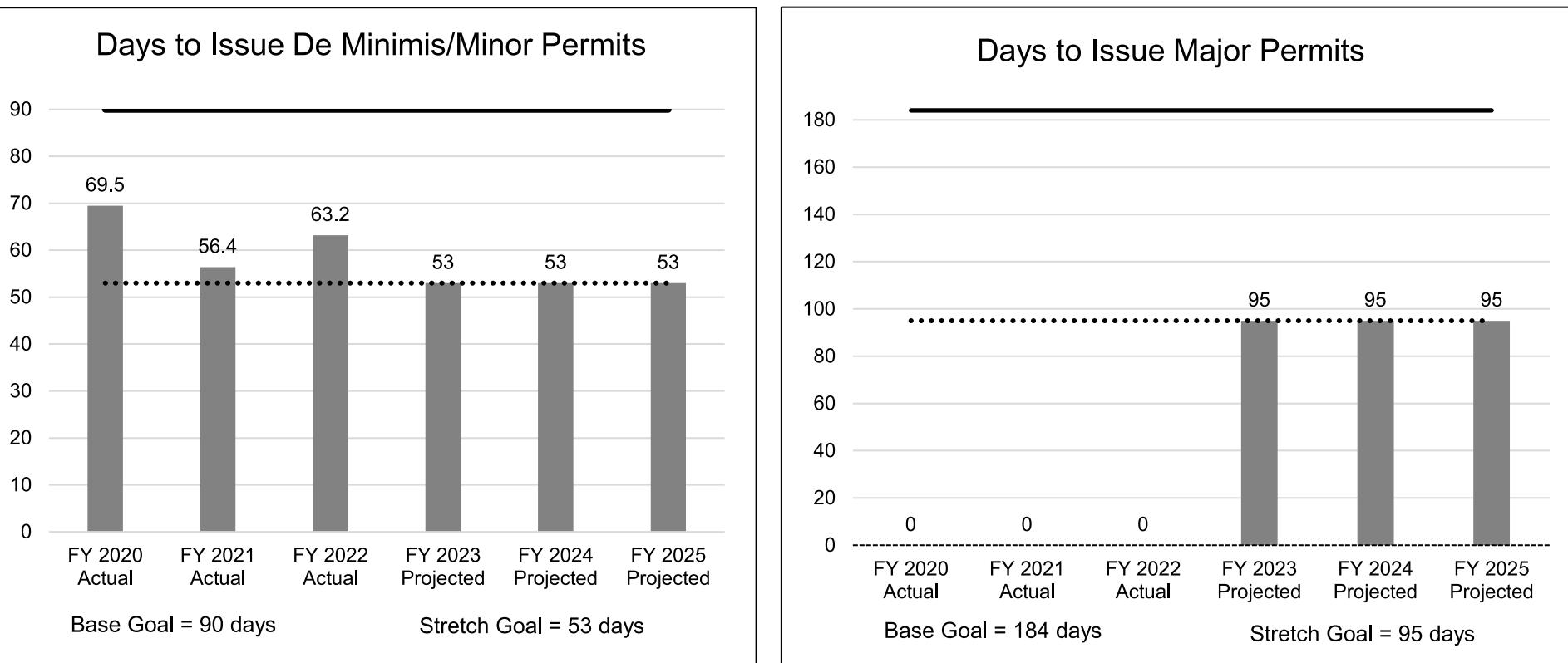
Days to Issue De Minimis/Minor Permits



Base Goal = 90 days

Stretch Goal = 53 days

Days to Issue Major Permits



No major permits issued in FY 2020, FY 2021, or FY 2022.

FY 2020 and FY 2021 numbers were impacted by a high number of vacant permit writer positions.

Regulatory and statutory requirements are to issue permits in 90 days for De Minimis/Minor or 184 days for Major permit types.

PROGRAM DESCRIPTION

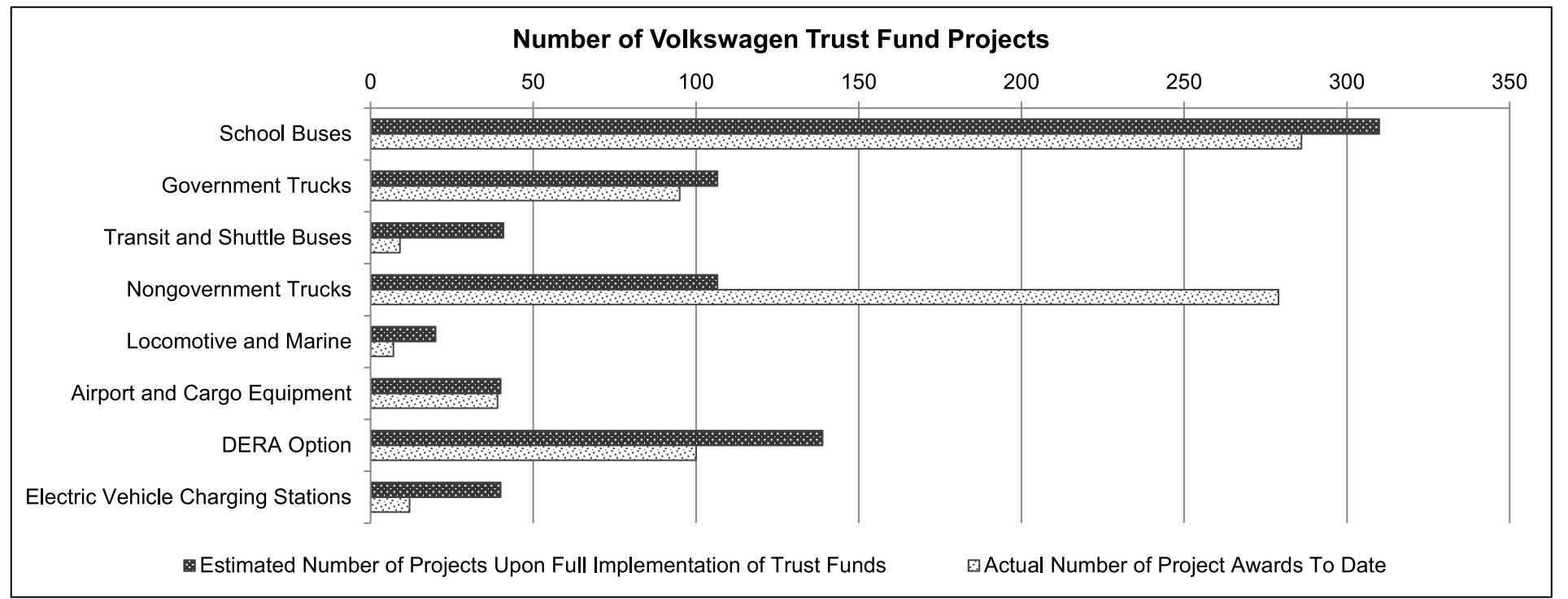
Department of Natural Resources

HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

2d. Provide a measure(s) of the program's efficiency (continued).



Expected number of projects are based on funding in the eight award categories in Missouri's Beneficiary Mitigation Plan.

PROGRAM DESCRIPTION

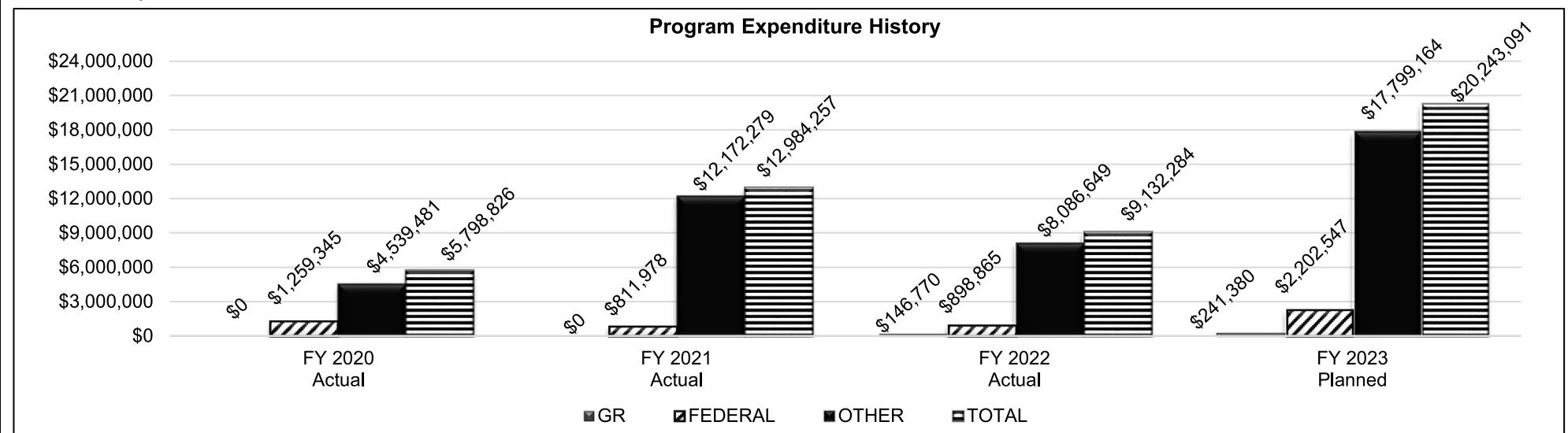
Department of Natural Resources

HB Section(s): 6.225, 6.255

DEQ - Air Pollution Control Program

Program is found in the following core budget(s): Air Pollution Control Program

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Included above is \$146,770 actual FY 2022 GR spending from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.

Financial data includes operating and pass-through appropriations. Pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. FY 2023 Planned is shown at full appropriation.

4. What are the sources of the "Other" funds?

Missouri Air Emissions Reduction Fund (0267); Volkswagen Environmental Trust Fund (0268); Natural Resources Protection Fund-Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund-Air Pollution Permit Fee Subaccount (0594)

PROGRAM DESCRIPTION

Department of Natural Resources	<u>HB Section(s): 6.225, 6.255</u>
DEQ - Air Pollution Control Program	
Program is found in the following core budget(s): Air Pollution Control Program	
5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)	
Federal Clean Air Act, with amendments, 1990 Energy Policy Act of 2005 RSMo 643.010 through 643.220 RSMo 643.225 through 643.265 RSMo 643.300 through 643.355 RSMo Chapter 643 RSMo 643.050 United States v. Volkswagen AG, et al., No 16-cv-295 (N.D. Cal.).	40 CFR Part 51 Subpart S Prevention, abatement, and control of air pollution Asbestos abatement Air Quality Attainment Act Prevention, Abatement, and Control of Air Pollution Power and duties of commission - rules, procedure
6. Are there federal matching requirements? If yes, please explain.	
The Performance Partnership Grant requires the state to provide a continuing level of state funding. Clean Air Act Section 103 Grant National Air Toxic Trends Site Grant State Clean Diesel Grant	Approximately 60% Federal (EPA)/40% State Match 100% Federal (EPA) 100% Federal (EPA) 100% Federal (EPA)
7. Is this a federally mandated program? If yes, please explain.	
EPA has delegated to the Department authority to ensure compliance with the requirements of the federal Clean Air Act. Additionally, the 1990 federal Clean Air Act Amendments require states to monitor air quality for compliance with the federal, health-based standards (NAAQS). St. Louis currently is designated a "marginal" ozone nonattainment area. Pursuant to the federal Clean Air Act and regulations promulgated thereunder, a marginal ozone nonattainment area is required to have a vehicle emissions Inspection/Maintenance (I/M) program.	

NEW DECISION ITEM
 RANK: 015 OF 024

Department of Natural Resources		Budget Unit <u>78865C</u>																													
Division of Environmental Quality																															
Air Program General Revenue FTE Alignment		DI# <u>1780011</u>																													
		HB Section <u>6.225</u>																													
1. AMOUNT OF REQUEST																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">FY 2024 Budget Request</th> </tr> <tr> <th></th> <th>GR</th> <th>Federal</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td>PS</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>EE</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>PSD</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>TRF</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				FY 2024 Budget Request					GR	Federal	Other	PS	0	0	0	EE	0	0	0	PSD	0	0	0	TRF	0	0	0	Total	0	0	0
FY 2024 Budget Request																															
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Total	0	0	0																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">FY 2024 Governor's Recommendation</th> </tr> <tr> <th></th> <th>GR</th> <th>Federal</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td>PS</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>EE</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>PSD</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>TRF</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>				FY 2024 Governor's Recommendation					GR	Federal	Other	PS	0	0	0	EE	0	0	0	PSD	0	0	0	TRF	0	0	0	Total	0	0	0
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>FTE</td> <td>4.40</td> <td>0.00</td> <td>0.00</td> <td>4.40</td> </tr> </table>				FTE	4.40	0.00	0.00	4.40																							
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Est. Fringe	0	0	0	0																											
<p><i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i></p>																															
<p>Other Funds: Not applicable Non-Counts: Not applicable</p>																															
<p>Note: see corresponding 4.4 FTE core reduction (other funds) in the Air Pollution Control Program Operations core.</p>																															
2. THIS REQUEST CAN BE CATEGORIZED AS:																															
<input type="checkbox"/> New Legislation <input type="checkbox"/> Federal Mandate <input checked="" type="checkbox"/> X GR Pick-Up <input type="checkbox"/> Pay Plan		<input type="checkbox"/> New Program <input type="checkbox"/> Program Expansion <input type="checkbox"/> Space Request <input type="checkbox"/> Other:	<input type="checkbox"/> Fund Switch <input type="checkbox"/> Cost to Continue <input type="checkbox"/> Equipment Replacement																												
3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.																															
<p>The Air Pollution Control Program received general revenue funding (FY 2022 supplemental and FY 2023 budget) to support the program's salary adjustments effective March 1, 2022. That funding did not have FTE associated with it. To appropriately reflect the FTE accrual with the adjusted salary, the Department is requesting to move 4.40 FTE authority from Other funds to General Revenue through a core reduction in the Air Pollution Control Program Operations core and corresponding new decision item here.</p>																															

NEW DECISION ITEM
RANK: 015 OF 024

Department of Natural Resources	Budget Unit	78865C
Division of Environmental Quality		
Air Program General Revenue FTE Alignment	DI# 1780011	HB Section 6.225

4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAPP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)

In the FY 2023 budget, the Air Pollution Control Program received \$241,380 in general revenue funding to support the statewide pay plan effective March 1, 2022 due to insufficient fee funds. This equates to approximately 4.40 FTE.

Performance measures are not included as this is a technical correction. (Sections 6a-6d and 7 omitted)

5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.

Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS
100-Salaries and Wages (various)		4.40				0.00	0	0	4.40
Total PS	0	4.40	0	0.00	0	0.00	0	4.40	0
							0		
							0		
							0		
Total EE	0	0	0				0		0
Program Distributions							0		
Total PSD	0	0	0				0		0
Transfers									
Total TRF	0	0	0				0		0
Grand Total	0	4.40	0	0.00	0	0.00	0	4.40	0

NEW DECISION ITEM
RANK: 015 **OF 024**

Department of Natural Resources		Budget Unit <u>78865C</u>						
Division of Environmental Quality								
Air Program General Revenue FTE Alignment		DI# <u>1780011</u>				HB Section <u>6.225</u>		
Budget Object Class/Job Class	Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec OTHER DOLLARS	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE
Total PS	0	0.00	0	0.00	0	0.00	0	0.00
Total EE	0	0	0	0	0	0	0	0
Program Distributions							0	
Total PSD	0	0	0	0	0	0	0	0
Transfers								
Total TRF	0	0	0	0	0	0	0	0
Grand Total	0	0.00	0	0.00	0	0.00	0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
AIR POLLUTION CONTROL PGRM								
Air GR FTE Alignment - 1780011								
STAFF DIRECTOR	0	0.00	0	0.00	0	0.05	0	0.00
ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	0	0.20	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	0	0.00	0	0.00	0	0.15	0	0.00
ADMIN SUPPORT PROFESSIONAL	0	0.00	0	0.00	0	0.05	0	0.00
ADMINISTRATIVE MANAGER	0	0.00	0	0.00	0	0.05	0	0.00
ASSOC RESEARCH/DATA ANALYST	0	0.00	0	0.00	0	0.10	0	0.00
RESEARCH/DATA ANALYST	0	0.00	0	0.00	0	0.10	0	0.00
ASSOCIATE ENGINEER	0	0.00	0	0.00	0	0.95	0	0.00
PROFESSIONAL ENGINEER	0	0.00	0	0.00	0	0.38	0	0.00
ENGINEER SUPERVISOR	0	0.00	0	0.00	0	0.20	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	0	1.07	0	0.00
ENVIRONMENTAL PROGRAM SPEC	0	0.00	0	0.00	0	0.50	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	0	0.30	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	0	0.00	0	0.00	0	0.25	0	0.00
SENIOR EPIDEMIOLOGIST	0	0.00	0	0.00	0	0.05	0	0.00
TOTAL - PS	0	0.00	0	0.00	0	4.40	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$0	4.40	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	4.40		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

CORE DECISION ITEM

Department of Natural Resources	Budget Unit 78870C																														
Division of Environmental Quality																															
Environmental Remediation Program Operations Core	HB Section 6.225																														
1. CORE FINANCIAL SUMMARY																															
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Total	0	0	0																												
			0																												
FTE	0.00	60.25	27.98	88.23	FTE	0.00	0.00	0.00	0.00																						
Est. Fringe	0	1,823,520	935,423	2,758,942	Est. Fringe	0	0	0	0																						
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.																											
Other Funds: Natural Resources Protection Fund - Damages Subaccount (0555); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676)																															
<p><u>Core Reallocation:</u> The FY2024 budget includes a core reallocation of \$5,000 E&E to the Waste Management Program. This reallocation is needed to true-up the appropriation need in the Waste Management Program as a result of the reorganization between Environmental Remediation Program and Waste Management Program in the FY2021 budget.</p>																															
This core budget is facing fiscal challenges.																															
2. CORE DESCRIPTION																															
The Environmental Remediation Program protects human health and the environment from threats posed by hazardous waste and other contaminants. The program oversees the cleanup of contamination, which promotes property re-use; regulates the management, closure, and risk-based cleanup of petroleum storage tank sites; and ensures long-term stewardship of sites where contamination remains. The program's pass-through authority is located in a separate core decision item form.																															

CORE DECISION ITEM

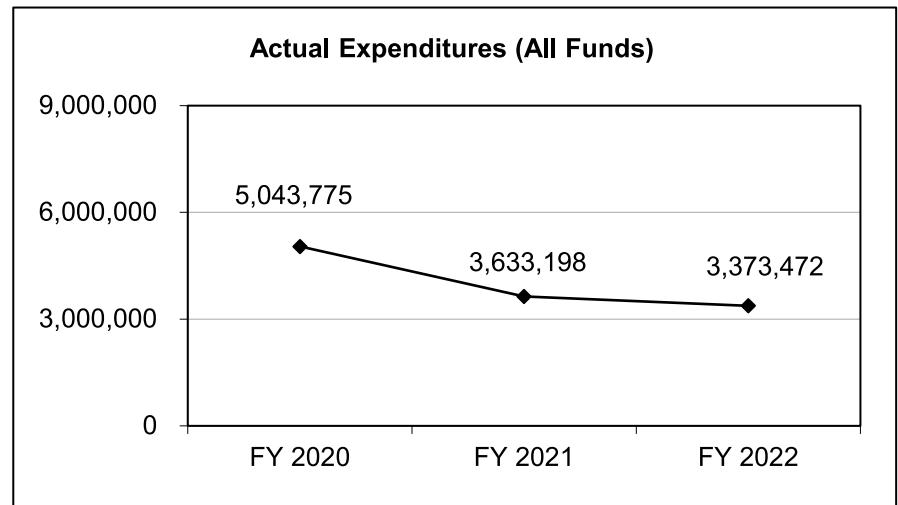
<u>Department of Natural Resources</u>	<u>Budget Unit 78870C</u>
<u>Division of Environmental Quality</u>	
<u>Environmental Remediation Program Operations Core</u>	<u>HB Section 6.225</u>

3. PROGRAM LISTING (list programs included in this core funding)

Environmental Remediation Program

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	6,492,648	4,969,311	4,820,053	5,092,475
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	6,492,648	4,969,311	4,820,053	5,092,475
Actual Expenditures (All Funds)	5,043,775	3,633,198	3,373,472	N/A
Unexpended (All Funds)	1,448,873	1,336,113	1,446,581	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	1,140,837	951,160	879,646	N/A
Other	308,036	384,953	566,935	N/A
(1) (2)	(1) (3)	(1) (3)	(1) (3)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

- (1) Fiscal uncertainties and hiring limitations have resulted in lower operating expenditures. The program has managed expenditures to stay within available resources.
- (2) Data does not reflect the FY 2021 core reallocation of staff to the Waste Management Program. This reallocation was needed due to a reorganization between the Environmental Remediation and Waste Management Programs.
- (3) Beginning in FY 2021, data reflects the reallocation of staff to the Waste Management Program.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
ENV REMEDIATION PROGRAM**

5. CORE RECONCILIATION DETAIL

		Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES								
		PS	88.23	0	2,987,907	1,532,726	4,520,633	
		EE	0.00	0	286,388	285,454	571,842	
		Total	88.23	0	3,274,295	1,818,180	5,092,475	
DEPARTMENT CORE ADJUSTMENTS								
Core Reallocation	1108 5380	PS	(0.00)	0	0	0	(0)	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1108 5376	PS	0.00	0	0	0	0	Core reallocations will more closely align the budget with planned spending.
Core Reallocation	1124 5386	EE	0.00	0	0	(5,000)	(5,000)	Core reallocation from Environmental Remediation Program to the Waste Management Program.
NET DEPARTMENT CHANGES			0.00	0	0	(5,000)	(5,000)	
DEPARTMENT CORE REQUEST								
		PS	88.23	0	2,987,907	1,532,726	4,520,633	
		EE	0.00	0	286,388	280,454	566,842	
		Total	88.23	0	3,274,295	1,813,180	5,087,475	
GOVERNOR'S RECOMMENDED CORE								
		PS	88.23	0	2,987,907	1,532,726	4,520,633	
		EE	0.00	0	286,388	280,454	566,842	
		Total	88.23	0	3,274,295	1,813,180	5,087,475	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022 Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
ENV REMEDIATION PROGRAM									
CORE									
PERSONAL SERVICES									
DEPT NATURAL RESOURCES	2,104,984	41.99		2,987,907	60.25	2,987,907	60.25	0	0.00
NATURAL RESOURCES PROTECTION	175,251	3.32		292,091	5.46	292,091	5.46	0	0.00
SOLID WASTE MANAGEMENT	7,000	0.23		15,261	0.50	15,261	0.50	0	0.00
UNDERGROUND STOR TANK REG PROG	34,025	0.83		116,271	2.61	116,271	2.61	0	0.00
ENVIRONMENTAL RADIATION MONITR	20,951	0.39		30,552	0.52	30,552	0.52	0	0.00
HAZARDOUS WASTE FUND	850,119	17.77		1,078,551	18.89	1,078,551	18.89	0	0.00
TOTAL - PS	3,192,330	64.53		4,520,633	88.23	4,520,633	88.23	0	0.00
EXPENSE & EQUIPMENT									
DEPT NATURAL RESOURCES	107,635	0.00		286,388	0.00	286,388	0.00	0	0.00
NATURAL RESOURCES PROTECTION	9,197	0.00		40,114	0.00	40,114	0.00	0	0.00
UNDERGROUND STOR TANK REG PROG	5,669	0.00		41,166	0.00	41,166	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	23,355	0.00		44,882	0.00	44,882	0.00	0	0.00
HAZARDOUS WASTE FUND	35,286	0.00		159,292	0.00	154,292	0.00	0	0.00
TOTAL - EE	181,142	0.00		571,842	0.00	566,842	0.00	0	0.00
TOTAL	3,373,472	64.53		5,092,475	88.23	5,087,475	88.23	0	0.00
Abandoned Tank Release - 1780009									
PERSONAL SERVICES									
GENERAL REVENUE	0	0.00		0	0.00	57,768	1.00	0	0.00
TOTAL - PS	0	0.00		0	0.00	57,768	1.00	0	0.00
EXPENSE & EQUIPMENT									
GENERAL REVENUE	0	0.00		0	0.00	12,750	0.00	0	0.00
TOTAL - EE	0	0.00		0	0.00	12,750	0.00	0	0.00
TOTAL	0	0.00		0	0.00	70,518	1.00	0	0.00
GRAND TOTAL	\$3,373,472	64.53		\$5,092,475	88.23	\$5,157,993	89.23	\$0	0.00

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DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
ENV REMEDIATION PROGRAM								
CORE								
STAFF DIRECTOR	49,393	0.57	68,397	0.75	68,397	0.75	0	0.00
LEGAL COUNSEL	0	0.00	0	0.00	3,798	0.05	0	0.00
COMMISSION MEMBER	1,000	0.00	2,411	0.00	2,411	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	2,201	0.05	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	30,579	0.46	44,888	0.63	42,873	0.63	0	0.00
ADMINISTRATIVE SUPPORT CLERK	546	0.02	0	0.00	32,784	1.00	0	0.00
ADMIN SUPPORT ASSISTANT	96,001	3.20	215,668	6.30	73,357	2.30	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	125,910	3.81	178,899	4.96	284,908	7.96	0	0.00
ADMIN SUPPORT PROFESSIONAL	72,514	1.88	69,725	1.75	71,643	1.75	0	0.00
ADMINISTRATIVE MANAGER	49,155	0.78	52,089	0.79	52,062	0.79	0	0.00
PROGRAM SPECIALIST	39,665	0.84	148,577	3.00	99,356	2.00	0	0.00
SENIOR PROGRAM SPECIALIST	82,523	1.67	103,691	2.00	103,632	2.00	0	0.00
PROGRAM COORDINATOR	73,432	1.35	86,276	1.50	82,699	1.50	0	0.00
ASSOC RESEARCH/DATA ANALYST	12,352	0.29	0	0.00	0	0.00	0	0.00
RESEARCH/DATA ANALYST	14,603	0.31	12,481	0.25	12,481	0.25	0	0.00
SR PUBLIC RELATIONS SPECIALIST	4,805	0.11	4,682	0.11	5,387	0.11	0	0.00
PUBLIC RELATIONS COORDINATOR	5,157	0.10	5,596	0.11	4,979	0.09	0	0.00
ASSISTANT ENGINEER	209	0.00	0	0.00	0	0.00	0	0.00
ASSOCIATE ENGINEER	159,914	3.04	244,650	4.40	307,008	5.40	0	0.00
PROFESSIONAL ENGINEER	121,570	1.96	276,681	4.30	148,919	2.30	0	0.00
ENGINEER SUPERVISOR	76,602	1.09	71,662	1.00	146,240	2.00	0	0.00
ENVIRONMENTAL PROGRAM ASST	130,913	3.60	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	963,388	21.20	1,846,024	38.52	1,887,263	39.50	0	0.00
ENVIRONMENTAL PROGRAM SPEC	285,678	5.24	261,475	4.90	262,353	4.90	0	0.00
ENVIRONMENTAL PROGRAM SPV	476,588	7.79	467,703	7.26	468,674	7.26	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	235,718	3.47	245,853	3.45	245,853	3.45	0	0.00
ACCOUNTS ASSISTANT	5,119	0.17	6,639	0.19	5,770	0.18	0	0.00
SENIOR ACCOUNTS ASSISTANT	2,419	0.06	2,775	0.06	2,414	0.06	0	0.00
GRANTS SPECIALIST	74,376	1.47	103,791	2.00	105,372	2.00	0	0.00
TOTAL - PS	3,192,330	64.53	4,520,633	88.23	4,520,633	88.23	0	0.00
TRAVEL, IN-STATE	40,497	0.00	133,179	0.00	134,179	0.00	0	0.00
TRAVEL, OUT-OF-STATE	6,830	0.00	29,375	0.00	39,375	0.00	0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

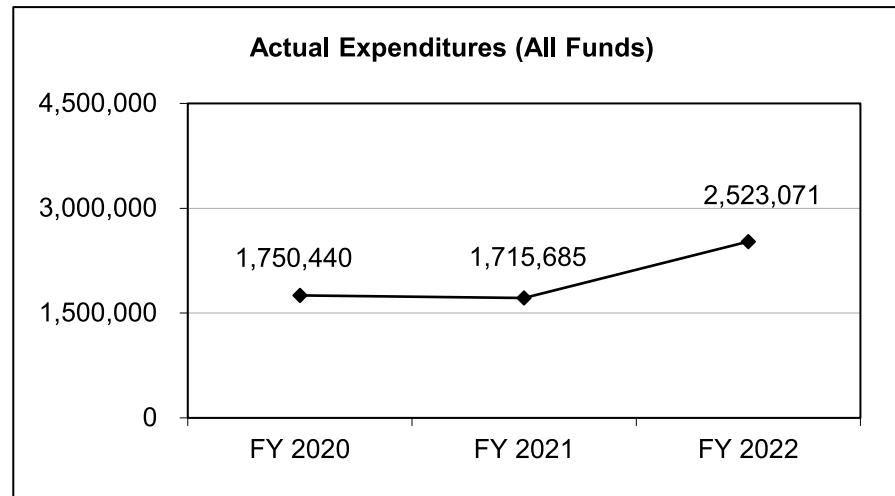
Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
ENV REMEDIATION PROGRAM								
CORE								
SUPPLIES	16,176	0.00	62,638	0.00	53,638	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	25,881	0.00	44,698	0.00	45,698	0.00	0	0.00
COMMUNICATION SERV & SUPP	16,376	0.00	48,029	0.00	48,029	0.00	0	0.00
PROFESSIONAL SERVICES	48,504	0.00	158,497	0.00	153,497	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	1,575	0.00	1,575	0.00	0	0.00
M&R SERVICES	9,422	0.00	10,030	0.00	10,030	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	3	0.00	3	0.00	0	0.00
OFFICE EQUIPMENT	6,810	0.00	14,193	0.00	22,193	0.00	0	0.00
OTHER EQUIPMENT	4,081	0.00	54,502	0.00	43,502	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	430	0.00	430	0.00	0	0.00
BUILDING LEASE PAYMENTS	6,300	0.00	6,384	0.00	7,384	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	230	0.00	6,816	0.00	5,816	0.00	0	0.00
MISCELLANEOUS EXPENSES	35	0.00	1,493	0.00	1,493	0.00	0	0.00
TOTAL - EE	181,142	0.00	571,842	0.00	566,842	0.00	0	0.00
GRAND TOTAL	\$3,373,472	64.53	\$5,092,475	88.23	\$5,087,475	88.23	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$2,212,619	41.99	\$3,274,295	60.25	\$3,274,295	60.25		0.00
OTHER FUNDS	\$1,160,853	22.54	\$1,818,180	27.98	\$1,813,180	27.98		0.00

CORE DECISION ITEM

Department of Natural Resources	Budget Unit 79445C																										
Division of Environmental Quality																											
Hazardous Sites PSD Core	HB Section 6.265																										
1. CORE FINANCIAL SUMMARY																											
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Other Funds: Hazardous Waste Fund (0676)																											
This core budget is facing fiscal challenges.																											
2. CORE DESCRIPTION																											
<p>The Environmental Remediation Program addresses environmental contamination caused by human activity at sites such as industrial facilities, gas stations, mining sites, and other sites. The program sets standards and oversees investigation and cleanup activities conducted by responsible parties; businesses and developers; and federal, state, and local governments. In some cases, the program directly controls the investigation or cleanup at a site using federal or state funds to contract for activities including preparing work plans and reports, conducting chemical analysis, performing cleanup, and related activities. Where appropriate, the Department will perform operation and maintenance or long-term stewardship activities at sites where remedial action has occurred to help ensure the remedy remains protective of human health and the environment.</p>																											

CORE DECISION ITEM

Department of Natural Resources	Budget Unit 79445C					
Division of Environmental Quality						
Hazardous Sites PSD Core	HB Section 6.265					
3. PROGRAM LISTING (list programs included in this core funding)						
Environmental Remediation Program						
4. FINANCIAL HISTORY						
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.		
Appropriation (All Funds)	4,078,944	3,978,944	3,903,944	5,403,944		
Less Reverted (All Funds)	0	0	0	0		
Less Restricted (All Funds)	0	0	0	0		
Budget Authority (All Funds)	4,078,944	3,978,944	3,903,944	5,403,944		
Actual Expenditures (All Funds)	1,750,440	1,715,685	2,523,071	N/A		
Unexpended (All Funds)	<u>2,328,504</u>	<u>2,263,259</u>	<u>1,380,873</u>	N/A		
Unexpended, by Fund:						
General Revenue	0	0	0	N/A		
Federal	682,369	996,795	745,412	N/A		
Other	1,646,135	1,266,464	635,461	N/A		
	(1)	(1)	(1)	(1) (2)		
Reverted includes the statutory three-percent reserve amount (when applicable).						
Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).						
NOTES:						
(1) In many cases, pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. This may often cause high unexpended appropriation balances.						
(2) FY 2023 PSD appropriations include Contaminated Sites \$2,600,000 and Superfund Cleanup \$2,803,944.						



CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
HAZARDOUS SITES PSD**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	EE	0.00	0	2,599,998	1,116,149	3,716,147	
	PD	0.00	0	2	1,687,795	1,687,797	
	Total	0.00	0	2,600,000	2,803,944	5,403,944	
DEPARTMENT CORE REQUEST							
	EE	0.00	0	2,599,998	1,116,149	3,716,147	
	PD	0.00	0	2	1,687,795	1,687,797	
	Total	0.00	0	2,600,000	2,803,944	5,403,944	
GOVERNOR'S RECOMMENDED CORE							
	EE	0.00	0	2,599,998	1,116,149	3,716,147	
	PD	0.00	0	2	1,687,795	1,687,797	
	Total	0.00	0	2,600,000	2,803,944	5,403,944	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
HAZARDOUS SITES PSD								
CORE								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	233,590	0.00	2,599,998	0.00	2,599,998	0.00	0	0.00
HAZARDOUS WASTE FUND	169,952	0.00	1,116,149	0.00	1,116,149	0.00	0	0.00
TOTAL - EE	403,542	0.00	3,716,147	0.00	3,716,147	0.00	0	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	120,998	0.00	2	0.00	2	0.00	0	0.00
HAZARDOUS WASTE FUND	1,998,531	0.00	1,687,795	0.00	1,687,795	0.00	0	0.00
TOTAL - PD	2,119,529	0.00	1,687,797	0.00	1,687,797	0.00	0	0.00
TOTAL	2,523,071	0.00	5,403,944	0.00	5,403,944	0.00	0	0.00
Abandoned Tank Release - 1780009								
EXPENSE & EQUIPMENT								
GENERAL REVENUE	0	0.00	0	0.00	6,873,333	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	6,873,333	0.00	0	0.00
TOTAL	0	0.00	0	0.00	6,873,333	0.00	0	0.00
GRAND TOTAL	\$2,523,071	0.00	\$5,403,944	0.00	\$12,277,277	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
HAZARDOUS SITES PSD								
CORE								
PROFESSIONAL SERVICES	403,542	0.00	3,716,145	0.00	3,716,145	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	2	0.00	2	0.00	0	0.00
TOTAL - EE	403,542	0.00	3,716,147	0.00	3,716,147	0.00	0	0.00
PROGRAM DISTRIBUTIONS	2,119,529	0.00	1,687,797	0.00	1,687,797	0.00	0	0.00
TOTAL - PD	2,119,529	0.00	1,687,797	0.00	1,687,797	0.00	0	0.00
GRAND TOTAL	\$2,523,071	0.00	\$5,403,944	0.00	\$5,403,944	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$354,588	0.00	\$2,600,000	0.00	\$2,600,000	0.00		0.00
OTHER FUNDS	\$2,168,483	0.00	\$2,803,944	0.00	\$2,803,944	0.00		0.00

PROGRAM DESCRIPTION

Department of Natural Resources DEQ - Environmental Remediation Program Program is found in the following core budget(s): Environmental Remediation Program	HB Section(s): <u>6.225, 6.265</u>
1a. What strategic priority does this program address?	
The Environmental Remediation Program helps Missouri citizens by managing natural resources to promote a healthy environment and economy by:	
<ul style="list-style-type: none">• Promoting environmental responsibility and resource stewardship.• Enhancing services, information, and communication to improve customer experience.• Modernizing community infrastructure, strengthening workforce, and supporting economic development.• Improving internal processes to better serve our customers.	
1b. What does this program do?	
The major functions of the Environmental Remediation Program are:	
<u>Pollution Prevention</u>	
<ul style="list-style-type: none">• Prevents environmental damages and impacts to public health• Promotes safe operation of approximately 3,276 underground storage tank sites by registering tanks, maintaining data, providing compliance assistance, conducting inspections, and taking appropriate enforcement actions• Provides training and equipment to first responders along radioactive materials transportation routes	
<u>Remediation</u>	
<ul style="list-style-type: none">• Addresses environmental contamination through investigation, remediation of contaminated sites, and restoration of land to productive use• Implements laws that require responsible parties to be accountable for contamination• Facilitates environmental remediation when parties seek to voluntarily clean up contaminated sites• Provides oversight of parties conducting remediation	
<u>Long-Term Stewardship</u>	
<ul style="list-style-type: none">• Implements long-term management to protect human health and the environment following risk-based cleanups• Performs operation and maintenance activities• Conducts inspections• Maintains a registry and on-line mapper, providing information to the public on appropriate and productive reuse of properties	
(continued on following page)	

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225, 6.265																								
DEQ - Environmental Remediation Program																									
Program is found in the following core budget(s): Environmental Remediation Program																									
1b. What does this program do (continued)?																									
<p><u>Environmental Restoration</u> Assesses, restores, or rehabilitates damage to natural resources</p> <p>The Environmental Remediation Program utilizes program-specific distribution appropriations in conjunction with operating appropriations to:</p> <ul style="list-style-type: none"> • Contract cleanup, monitoring, assessment work, manage data, perform relevant environmental studies, or related activities • Meet state obligations at Superfund sites • Investigate radiological contaminated sites 																									
<p>The following table shows financial data for the budget units included in this form.*</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">FY 2020 Actual</th> <th style="text-align: center;">FY 2021 Actual</th> <th style="text-align: center;">FY 2022 Actual</th> <th style="text-align: center;">FY 2023 Current</th> <th style="text-align: center;">FY 2024 Request</th> </tr> </thead> <tbody> <tr> <td>Environmental Remediation Operations (78870C)</td> <td style="text-align: right;">5,043,775</td> <td style="text-align: right;">3,633,198</td> <td style="text-align: right;">3,373,472</td> <td style="text-align: right;">5,092,475</td> <td style="text-align: right;">5,087,475</td> </tr> <tr> <td>Hazardous Sites PSD (79445C)</td> <td style="text-align: right;">1,750,440</td> <td style="text-align: right;">1,715,685</td> <td style="text-align: right;">2,523,071</td> <td style="text-align: right;">5,403,944</td> <td style="text-align: right;">5,403,944</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">6,794,215</td> <td style="text-align: right;">5,348,883</td> <td style="text-align: right;">5,896,543</td> <td style="text-align: right;">10,496,419</td> <td style="text-align: right;">10,491,419</td> </tr> </tbody> </table>			FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current	FY 2024 Request	Environmental Remediation Operations (78870C)	5,043,775	3,633,198	3,373,472	5,092,475	5,087,475	Hazardous Sites PSD (79445C)	1,750,440	1,715,685	2,523,071	5,403,944	5,403,944	Total	6,794,215	5,348,883	5,896,543	10,496,419	10,491,419
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<p>* The FY 2021 Budget included core reallocations to the Waste Management Program. This reallocation was due to reorganization between the Environmental Remediation and Waste Management Programs.</p>																									
2a. Provide an activity measure(s) for the program.																									
<p>Clients served represents a known universe of persons and facilities regulated through licenses, registrations, and certifications plus sites either being assessed for contamination or sites in cleanup oversight.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Clients Served</th> <th style="text-align: center;">FY 2020</th> <th style="text-align: center;">FY 2021</th> <th style="text-align: center;">FY 2022</th> </tr> </thead> <tbody> <tr> <td>Underground Storage Tanks (UST)/Leaking UST sites</td> <td style="text-align: center;">3,291</td> <td style="text-align: center;">3,274</td> <td style="text-align: center;">3,276</td> </tr> <tr> <td>Federal Facility sites</td> <td style="text-align: center;">247</td> <td style="text-align: center;">246</td> <td style="text-align: center;">256</td> </tr> <tr> <td>Brownfields/Voluntary Cleanup Program (BVCP) sites</td> <td style="text-align: center;">677</td> <td style="text-align: center;">674</td> <td style="text-align: center;">776</td> </tr> <tr> <td>Superfund Sites Evaluated Under CERCLA</td> <td style="text-align: center;">255</td> <td style="text-align: center;">253</td> <td style="text-align: center;">251</td> </tr> <tr> <td>Totals</td> <td style="text-align: center;">4,470</td> <td style="text-align: center;">4,447</td> <td style="text-align: center;">4,559</td> </tr> </tbody> </table>		Clients Served	FY 2020	FY 2021	FY 2022	Underground Storage Tanks (UST)/Leaking UST sites	3,291	3,274	3,276	Federal Facility sites	247	246	256	Brownfields/Voluntary Cleanup Program (BVCP) sites	677	674	776	Superfund Sites Evaluated Under CERCLA	255	253	251	Totals	4,470	4,447	4,559
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PROGRAM DESCRIPTION

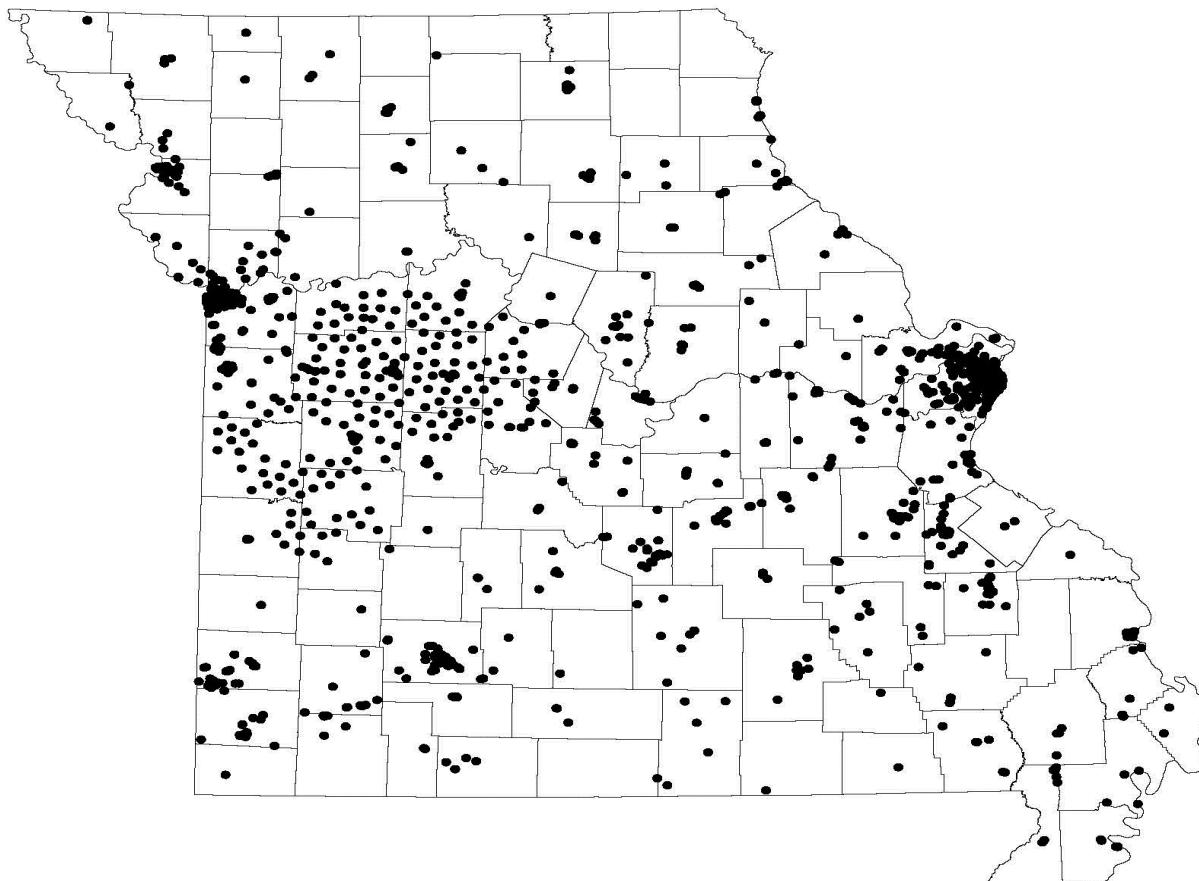
Department of Natural Resources

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

2a. Provide an activity measure(s) for the program (continued).

HB Section(s): 6.225, 6.265



Ongoing Active Cleanup and Long-Term Stewardship Sites as of June 2022

Each dot represents one Superfund, BVCP, or Federal Facilities site where the Department provides cleanup oversight or long-term stewardship monitoring.

Brownfields/Voluntary Cleanup Program (BVCP) - The program provides funding and technical assistance to help assess the environmental condition of properties; addresses and oversees brownfield cleanups; and provides long-term stewardship of completed sites.

Superfund - EPA, the State, and responsible parties provide funding for assessment activities, oversight, and cleanup at Superfund sites. The state pays 10% of the total EPA cleanup costs and 100% of ongoing operation and maintenance at sites without responsible parties.

Federal Facilities - Federal agencies provide funding to oversee cleanup at U.S. Department of Defense and Department of Energy sites.

PROGRAM DESCRIPTION

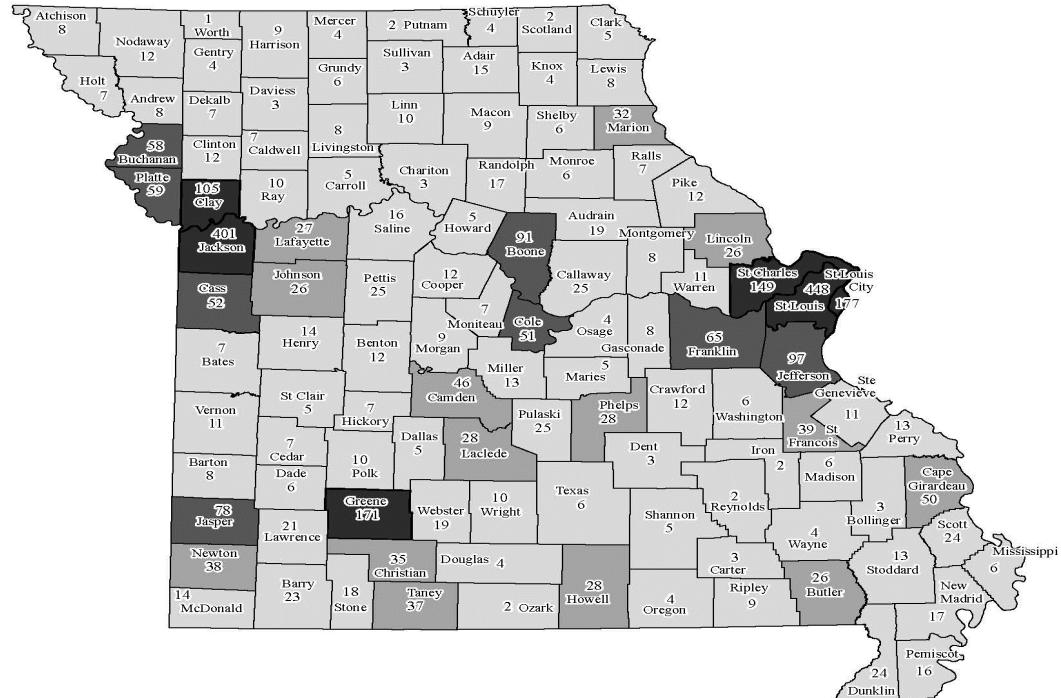
Department of Natural Resources

HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

2a. Provide an activity measure(s) for the program (continued).



Active USTs



Active Underground Storage Tank Facilities

This map represents, by county, the number of active facilities with underground petroleum storage tanks as of June 2022.

Total active facilities = 3,276

Active facilities are sites that have either currently-in-use, or out-of-use tanks, or a combination of both.

PROGRAM DESCRIPTION

Department of Natural Resources

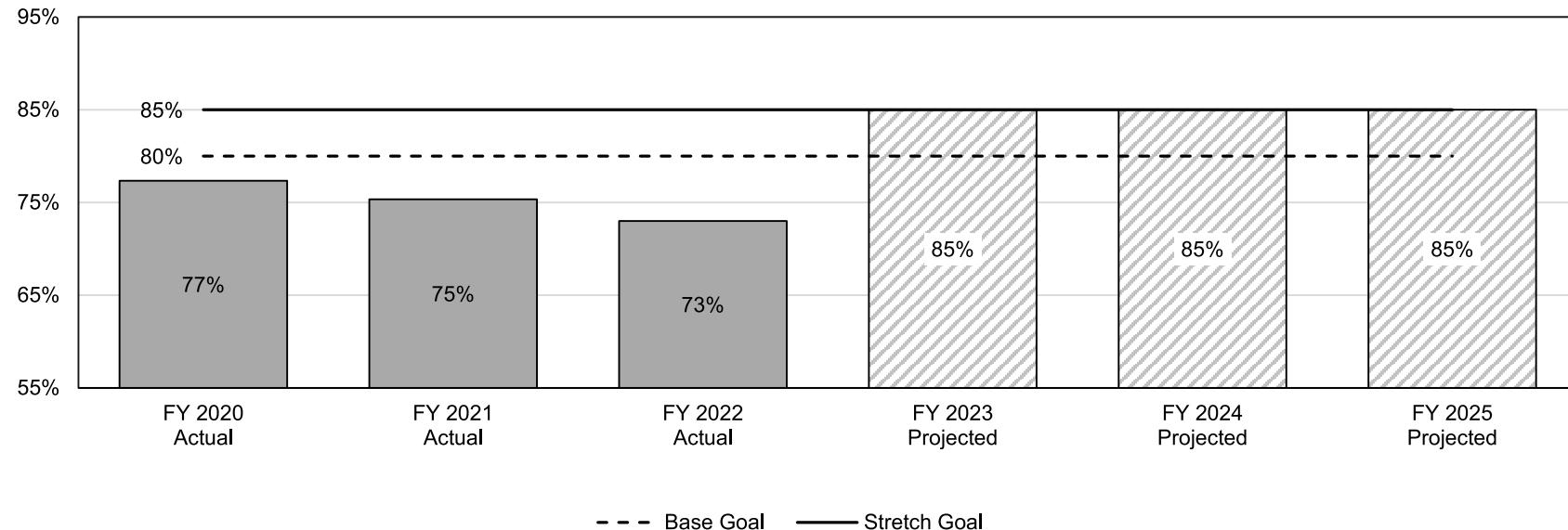
HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

2b. Provide a measure(s) of the program's quality.

Inspection Compliance Rates for Underground Petroleum Storage Tanks



Compliant facilities have achieved operating compliance with spill, overfill, corrosion protection, and release detection. FY 2021 and FY 2022 numbers dipped slightly as some facilities were not immediately in compliance with federal regulations effective January 1, 2021 due to significant supply chain and logistic delays in acquiring parts for repair, along with labor shortages. In FY 2023, the Department will begin reporting the new Technical Compliance Rate, which replaces the Significant Operational Compliance Rate. The Environmental Protection Agency's current National Compliance Rate average is 55.8%. Missouri's compliance rate is expected to continue to surpass the national goal in future fiscal years.

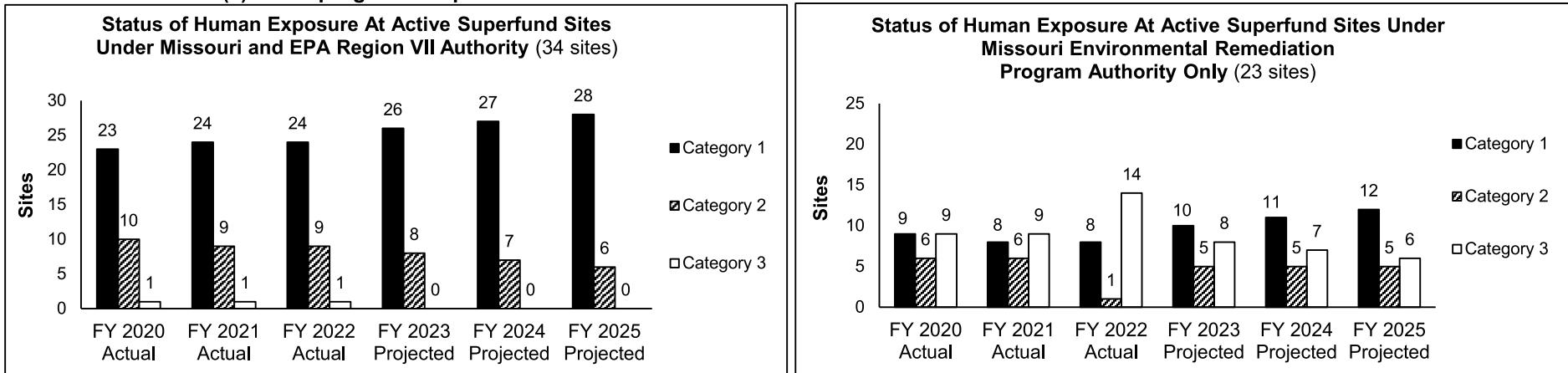
PROGRAM DESCRIPTION

Department of Natural Resources

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

2c. Provide a measure(s) of the program's impact.



Category 1 - Sites where people are not exposed to unacceptable levels of contaminants.

Category 2 - Sites where people could be exposed to unacceptable levels of contaminants, but work is in progress to eliminate unacceptable exposure.

Category 3 - Sites where there is uncertainty regarding human exposure; additional data collection and evaluation is needed.

Base Goal = 1 site moving from a Category 3 to a Category 2

Stretch Goal = 1 site moving from Category 3 to a Category 1

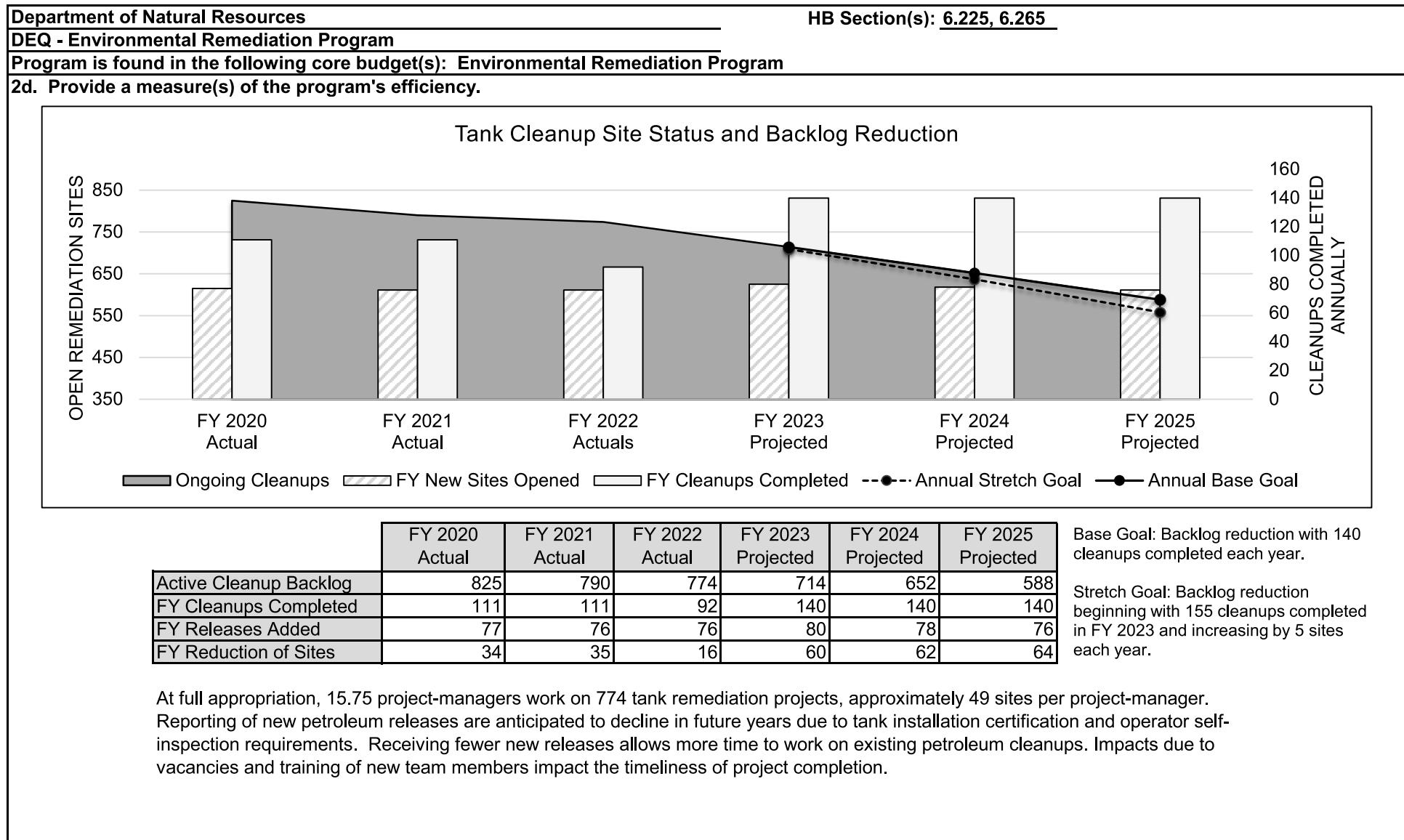
Cleaning up Superfund sites is a complex, multi-phase process that can take decades. The amount of time it takes to cleanup a site depends upon the type, volume, extent, and location of contamination, risk to human health and the environment, and the cleanup technology used.

The 34 sites under both EPA and Missouri authority are National Priority Listed (NPL) sites. These sites are among the Nation's highest priority for cleanup of hazardous substances. The primary concern at thirteen NPL sites is volatile organic compound (VOC) groundwater contamination, which is typically treated by removing the source contamination then pumping groundwater to the surface and using technology to remove pollutants. An additional ten sites are from former lead mining activities, encompassing thousands of acres across whole counties that have contaminated soil, groundwater, and surface water with thousands of residential yards requiring cleanup.

Missouri Authority Site changes: Clayton Cleaners added in FY 2022, Former Farmland Industries North Kansas City deleted in FY 2022, and five sites moved from Category 2 (Not Under Control) to Category 3 (Insufficient Data) because additional sampling or delineation of contamination was deemed necessary.

*FY21 data was updated to include Former Farmland, which was inadvertently deleted from the data previously.

PROGRAM DESCRIPTION



PROGRAM DESCRIPTION

Department of Natural Resources

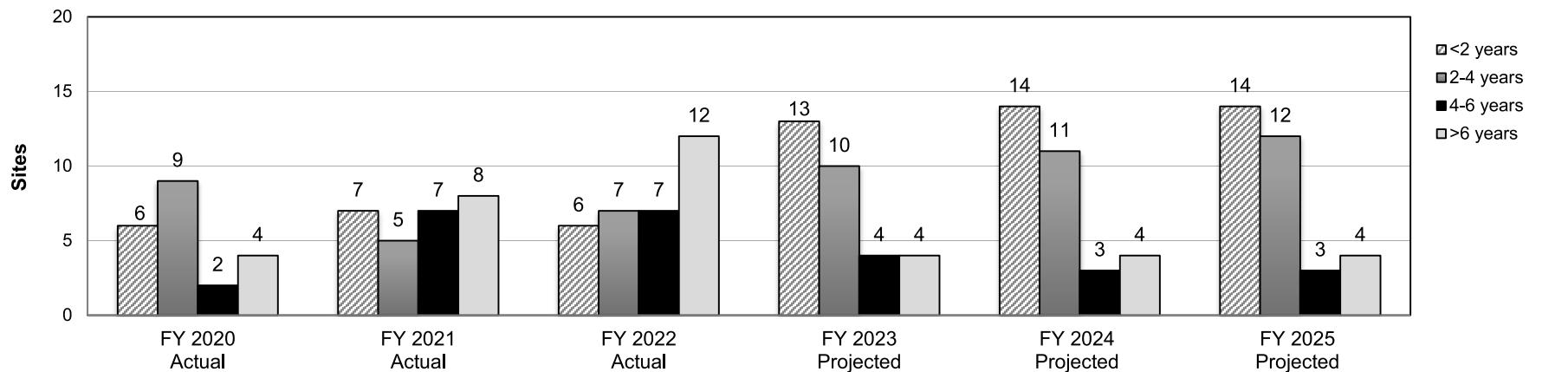
HB Section(s): 6.225, 6.265

DEQ - Environmental Remediation Program

Program is found in the following core budget(s): Environmental Remediation Program

2d. Provide a measure(s) of the program's efficiency (continued).

Voluntary Cleanup Sites Returned to Re-use Completion Timeframes



Properties in the Voluntary Cleanup Program range from residential to small businesses to multi-acre heavy industrial manufacturing facilities, with cleanups ranging from lead-based paint to extensive soil, groundwater, and indoor air contamination.

Since the beginning of the Voluntary Cleanup Program, approximately 43.0% of the properties complete the process within two years. The time to completion for a given site depends on the nature and extent of contamination and the effort with which the voluntary participant wishes to pursue site cleanup. Since inception of the program in 1995, 1,009 sites have been cleaned up. FY 2020 and FY 2021 totals were lower due to a number of factors including participant financial issues, legal issues with adjacent landowners, complex sites requiring more time to cleanup, and participant delays in completing environmental covenant processes. In some cases, progress has slowed or stopped due to changes in work practice, consultant availability, and impacts on property transactions.

Goal: Complete 30-40 sites annually

PROGRAM DESCRIPTION

Department of Natural Resources DEQ - Environmental Remediation Program	HB Section(s): <u>6.225, 6.265</u>																									
Program is found in the following core budget(s): Environmental Remediation Program																										
3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)																										
<p style="text-align: center;">Program Expenditure History</p> <table border="1"><thead><tr><th>Fiscal Year</th><th>GR</th><th>FEDERAL</th><th>OTHER</th><th>TOTAL</th></tr></thead><tbody><tr><td>FY 2020 Actual</td><td>\$0</td><td>\$3,248,334</td><td>\$3,545,881</td><td>\$6,794,215</td></tr><tr><td>FY 2021 Actual</td><td>\$0</td><td>\$2,402,909</td><td>\$2,945,974</td><td>\$5,348,883</td></tr><tr><td>FY 2022 Actual</td><td>\$0</td><td>\$2,567,207</td><td>\$3,329,336</td><td>\$5,896,543</td></tr><tr><td>FY 2023 Planned</td><td>\$0</td><td>\$5,874,296</td><td>\$4,622,124</td><td>\$10,496,419</td></tr></tbody></table>		Fiscal Year	GR	FEDERAL	OTHER	TOTAL	FY 2020 Actual	\$0	\$3,248,334	\$3,545,881	\$6,794,215	FY 2021 Actual	\$0	\$2,402,909	\$2,945,974	\$5,348,883	FY 2022 Actual	\$0	\$2,567,207	\$3,329,336	\$5,896,543	FY 2023 Planned	\$0	\$5,874,296	\$4,622,124	\$10,496,419
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This budget does not contain General Revenue.

Financial data includes operating and pass-through appropriations. Beginning in FY 2013, core pass-through appropriations were set at a level to encumber and pay our commitments, which often span multiple fiscal years. FY 2023 Planned is shown at full appropriation.

4. What are the sources of the "Other" funds?

Natural Resources Protection Fund - Damages Subaccounts (0555); Solid Waste Management Fund (0570); Underground Storage Tank Regulation Program Fund (0586); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676)

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225, 6.265</u>
DEQ - Environmental Remediation Program	
Program is found in the following core budget(s): Environmental Remediation Program	
5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)	
<u>Pollution Prevention</u>	
Resource Conservation and Recovery Act of 1976 (RCRA), as amended	
Solid Waste Disposal Act of 1976	
Energy Policy Act of 2005	
RSMo 319.100 through 319.139	Petroleum Storage Tanks
Title 42, USC part 9607(f)	Comprehensive Environmental Response, Compensation, and Liability Act of 1980, Oil Pollution Act of 1990
RSMo Chapters 640 and 644	Missouri Clean Water Law
RSMo Chapter 640	Missouri Safe Drinking Water Law
RSMo 643.010 through 643.192	Air Pollution Control
RSMo 260.200 through 260.255	Solid Waste Management
<u>Remediation, Restoration, and Long-Term Stewardship</u>	
Title 42, USC part 9607(f)	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
Superfund Amendments and Reauthorization Act of 1986	
Atomic Energy Act of 1954, as amended, Section 21	
Energy Reorganization Act of 1974	
Department of Energy Organization Act of 1977, as amended	
Energy Policy Act of 1992, Title X and XI	
Small Business Liability Relief and Brownfields Revitalization Act 2002	
RSMo 260.435 through 260.480	Abandoned or Uncontrolled Sites (Registry)
RSMo 260.565 through 260.609 and RSMo 447.700 through 447.708	Voluntary Remediation including Brownfields
RSMo 319.100 through 319.139	Petroleum Storage Tanks
RSMo 260.750	Environmental Radiation Monitoring
RSMo 260.1039	Missouri Environmental Covenants Act
RSMo 640.235	Natural Resources Protection Fund Damages

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225, 6.265
DEQ - Environmental Remediation Program	
Program is found in the following core budget(s): Environmental Remediation Program	
6. Are there federal matching requirements? If yes, please explain.	
Performance Partnership Grant - RCRA	25% State (EPA)
Brownfields 128 (a)	100% Federal (EPA)
Brownfields 104 (k)	100% Federal (EPA)
Defense/State Memorandum of Agreement (DSMOA)	100% Federal (DOD)
Ellisville Superfund Cooperative Agreement	100% Federal (EPA)
United States Department of Agriculture - Grain Bin Sites	100% Federal (USDA)
Superfund Combined Cooperative Agreement - Core	10% State (EPA)
Superfund Combined Cooperative Agreement - Pre-Remedial Response	100% Federal (EPA)
Superfund Combined Cooperative Agreement - Support Agency	100% Federal (EPA)
Weldon Spring Long-Term Surveillance and Maintenance Project	100% Federal (DOE)
Leaking Underground Storage Tank-Preventative	25% State (EPA)
Leaking Underground Storage Tank Trust Fund-Corrective Action	10% State (EPA)
Minuteman II Longterm Stewardship	100% Federal (DOD)
General Services Administration (GSA) - Environmental Project Assistance	100% Federal (GSA)
Oronogo Duenweg OU1 Reverse Cooperative Agreement	100% State (EPA)
Various State Superfund Contracts	10% State (this covers our 10% state Superfund obligation)
Tri-State Mining District Restoration Compensatory Determination Plan	100% Federal (US Fish and Wildlife Service)
Greenfields Multistate Agreement	100% Federal (Multistate Trust)
MO Army National Guard - OTAG	100% Federal (MOARNG)
7. Is this a federally mandated program? If yes, please explain.	
Through delegation from, and agreements with, the U.S. Environmental Protection Agency, the Environmental Remediation Program supports the federal Resource Conservation and Recovery Act (RCRA), Section 9004 of the Solid Waste Disposal Act as amended by RCRA, the Superfund Amendments and Reauthorization Act of 1986, and 40 CFR Part 281. In addition, work performed under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA), as well as cleanup oversight at Federal Facilities sites, is mandated by the federal government.	

NEW DECISION ITEM

RANK: 013 OF 024

Department of Natural Resources Division of Environmental Quality Abandoned Tank Release & Orphaned Tank Closure DI# 1780009		Budget Unit <u>78870C, 79445C</u>		
		HB Section <u>6.225, 6.265</u>		
1. AMOUNT OF REQUEST				
FY 2024 Budget Request				
	GR	Federal	Other	Total
PS	57,768	0	0	57,768
EE	6,886,083	0	0	6,886,083
PSD	0	0	0	0
TRF	0	0	0	0
Total	6,943,851	0	0	6,943,851
FTE	1.00	0.00	0.00	1.00
Est. Fringe	35,256	0	0	35,256
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>				
Other Funds: Not applicable				
Non-Counts: Not applicable				
2. THIS REQUEST CAN BE CATEGORIZED AS:				
New Legislation	<input checked="" type="checkbox"/>	New Program	Fund Switch	
Federal Mandate	<input type="checkbox"/>	Program Expansion	Cost to Continue	
GR Pick-Up	<input type="checkbox"/>	Space Request	Equipment Replacement	
Pay Plan	<input type="checkbox"/>	Other:		

NEW DECISION ITEM

RANK: 013 OF 024

<u>Department of Natural Resources</u>	<u>Budget Unit 78870C, 79445C</u>
<u>Division of Environmental Quality</u>	
<u>Abandoned Tank Release & Orphaned Tank Closure DI# 1780009</u>	<u>HB Section 6.225, 6.265</u>

3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.

This new appropriation authority will allow the Department to address several abandoned tank releases and the removal of orphaned tanks. The Department has not received an increase in federal core funding under the current assistance agreement with the Environmental Protection Agency (EPA) for the last several years. In addition, the Department did not receive authorized funding under the American Rescue Plan Act for these activities. We are therefore requesting General Revenue.

Missouri has delegated federal authority to administer the state underground storage tank program under the Solid Waste Disposal Act. 40 CFR § 281.21(d) requires an existing state funding mechanism to meet the costs of administering and enforcing the required program elements. EPA reviews any restrictions or limitations placed upon this funding and ensures that the program operates on a basis no less stringent than federal law. Without sufficient independent funding, Missouri may be unable to meet the requirements for continued state program approval by EPA. These abandoned releases and closure of orphaned tanks are required to be properly addressed by the state.

The Department proposes to assess and remediate abandoned and orphaned petroleum tank sites, many of which may be in economically disadvantaged communities. A petroleum tank site is considered abandoned when an owner/operator does not exist, or when the ability to pay for cleanup does not exist, such as a financially bankrupt responsible party. A petroleum tank site is considered orphaned when it is buried underground and needs to be properly closed, but is without a viable or responsible party. These sites threaten the environment and are barriers for redevelopment/reuse of properties, often located along high-visibility urban corridors, thus contributing to blight.

The Department identified 55 sites that are not eligible for insurance coverage through the Petroleum Storage Tank Insurance Fund (PSTIF) and whose owners are not responsible by law. The Department proposes to establish selection criteria based on environmental concern and opportunity for redevelopment within disadvantaged and low income communities. The Department will work with communities or property owners to provide an assessment on the extent of contamination and cleanup, including tank closure of abandoned gasoline stations for petroleum contamination. This effort will consist of conducting environmental site characterizations, remediation and cleanup work, and some tank removals, if applicable. The Department will procure contracts to conduct this work to include project execution, tracking, and reporting. The Department recommends at least 1 FTE to procure, oversee, and support this effort.

The Department also identified 56 petroleum storage tank release sites that need to meet the \$10,000 insurance deductible required by the PSTIF, which exists in part to cleanup old, non-insured tank sites. In addition, the Department identified 72 sites with 187 orphaned tanks remaining underground. Many of these tanks are located in economically disadvantaged areas and communities. These tanks pose future environmental liability through misuse or release into the environment and need to be removed.

(continued on following page)

NEW DECISION ITEM
RANK: 013 OF 024

<u>Department of Natural Resources</u>	<u>Budget Unit 78870C, 79445C</u>
<u>Division of Environmental Quality</u>	
<u>Abandoned Tank Release & Orphaned Tank Closure DI# 1780009</u>	<u>HB Section 6.225, 6.265</u>

3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM (continued).

Property owners of former tank sites will be better served by cleaning up backlogged remediation sites faster. Cleaning up sites faster means putting properties back into use, which benefits not only the property owners but the communities affected by these often unused and blighted properties. These properties can be returned to productive use and create jobs that redevelop these properties.

Eligible activities include:

- Tank closure of orphaned tanks;
- Technical assistance to evaluate closure of abandoned releases;
- Provide risk assessments to evaluate exposures to human health and the environment;
- Provide site characterization work to delineate the petroleum contamination;
- Provide corrective action activities to remediate contamination or recover free product to the extent practicable; and
- Provide groundwater monitoring and evaluation of the data to determine plume stability.

4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFF fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)

The following is a breakdown of the costs for conducting investigation and remediation activities at the 111 tank sites and removal cost for 187 orphaned tanks that is anticipated to be completed over three to five years:

55 abandoned sites ineligible for insurance coverage through PSTIF (\$18 million)

30 sites with monitoring wells at \$150,000 per site = \$4,500,000

10 sites with monitoring wells and product removal at \$300,000 per site = \$3,000,000

15 sites with monitoring wells, product removal, and additional corrective action at \$700,000 per site = \$10,500,000

56 petroleum tank release sites need to meet the \$10,000 insurance deductible required by the state Petroleum Storage Tank Insurance Fund. Average cost per tank release site is estimated at \$13,393 to account for costs that PSTIF may not approve and therefore may not be recognized and applied to their deductible requirements = **\$750,000**

Removal cost for orphaned underground petroleum storage tanks is estimated at **\$1,870,000** overall for 187 tanks at \$10,000 for each tank removed.

Total costs for conducting investigation and remediation activities at the 111 tank sites and removal of 187 orphaned tanks is estimated at **\$20,620,000**.

The Department recommends at least 1 FTE to procure, oversee, and support this effort at \$57,768 PS per year and \$6,876,792 ongoing E&E per year (of which \$6,873,333 is budgeted through the Contaminated Sites budget unit). There is also \$9,291 one-time E&E costs for office and computer equipment.

NEW DECISION ITEM

RANK: 013 OF 024

Department of Natural Resources	Budget Unit <u>78870C, 79445C</u>								
Division of Environmental Quality									
Abandoned Tank Release & Orphaned Tank Closure DI# 1780009	HB Section <u>6.225, 6.265</u>								
5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.									
Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS
10EP20 - Environmental Prgm Analyst	57,768	1.0					57,768	1.0	
Total PS	57,768	1.00	0	0.00	0	0.00	57,768	1.00	0
140 - Travel, In-State	989						989		
160 - Travel, Out-of-State	86						86		
190 - Supplies	409						409		
320 - Professional Development	497						497		
340 - Communication Servs & Supplies	613						613		
400 - Professional Services	6,873,333						6,873,333		
430 - M&R Services	305						305		
480 - Computer Equipment	1,820						1,820		1,355
580 - Office Equipment	7,936						7,936		7,936
740 - Miscellaneous Expenses	95						95		
Total EE	6,886,083		0		0		6,886,083		9,291
Total PSD	0		0		0		0		0
Total TRF	0		0		0		0		0
Grand Total	6,943,851	1.00	0	0.00	0	0.00	6,943,851	1.00	9,291

NEW DECISION ITEM

RANK: 013 OF 024

Department of Natural Resources	Budget Unit <u>78870C, 79445C</u>								
Division of Environmental Quality									
Abandoned Tank Release & Orphaned Tank Closure DI# 1780009	HB Section <u>6.225, 6.265</u>								
Budget Object Class/Job Class	Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec OTHER DOLLARS	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE	Gov Rec One-Time DOLLARS
10EP20 - Environmental Prgm Analyst	0	0.0	0	0.0	0	0.0	0	0.0	0
Total PS	0	0.0	0	0.0	0	0.0	0	0.0	0
140 - Travel, In-State							0		
160 - Travel, Out-of-State							0		
190 - Supplies							0		
320 - Professional Development							0		
340 - Communication Servs & Supplies							0		
400 - Professional Services							0		
430 - M&R Services							0		
480 - Computer Equipment							0		
580 - Office Equipment							0		
740 - Miscellaneous Expenses							0		
Total EE	0	0	0	0	0	0	0	0	0
Program Distributions							0		
Total PSD	0	0	0	0	0	0	0	0	0
Total TRF	0	0	0	0	0	0	0	0	0
Grand Total	0	0.0	0	0.0	0	0.0	0	0.0	0

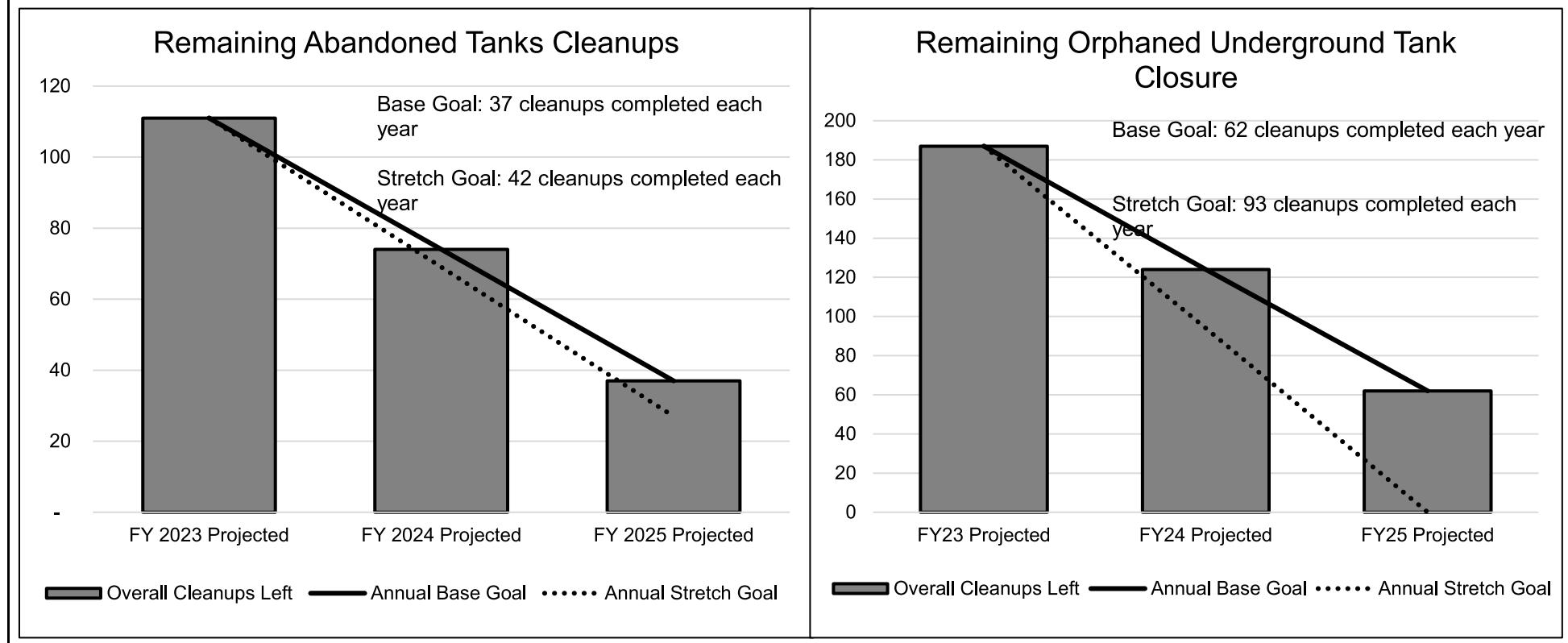
NEW DECISION ITEM
 RANK: 013 OF 024

Department of Natural Resources	Budget Unit <u>78870C, 79445C</u>
Division of Environmental Quality	
Abandoned Tank Release & Orphaned Tank Closure DI# 1780009	HB Section <u>6.225, 6.265</u>

6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)

6a. Provide an activity measure(s) for the program.

This appropriation authority will allow the Department to conduct cleanup activities at 111 sites that are abandoned and have no viable responsible party to conduct the activites and remove 187 orphaned underground storage tanks. This would increase the number of cleanups completed each year. This is a new measure so no prior year data is available.



NEW DECISION ITEM
RANK: 013 OF 024

Department of Natural Resources
Division of Environmental Quality
Abandoned Tank Release & Orphaned Tank Closure DI# 1780009

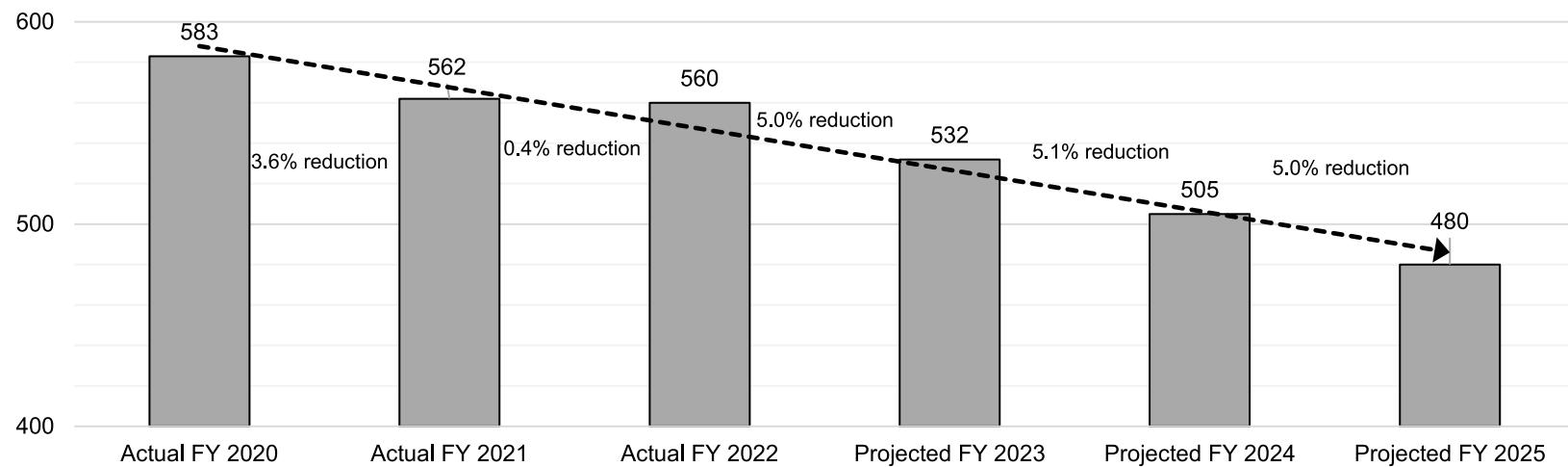
Budget Unit 78870C, 79445C
HB Section 6.225, 6.265

6b. Provide a measure(s) of the program's quality.

The Department's goal is to reduce the number of legacy site cleanups so more sites can be cleaned up within 5 years or less. Many of these abandoned cleanups are greater than 20 years old. This funding would reduce the percentage of older cleanups and achieve backlog reduction.

Ongoing Petroleum Storage Tank Cleanups Lasting 5 or More Years

Annual Base Goal = 5%
Annual Stretch Goal = 8%



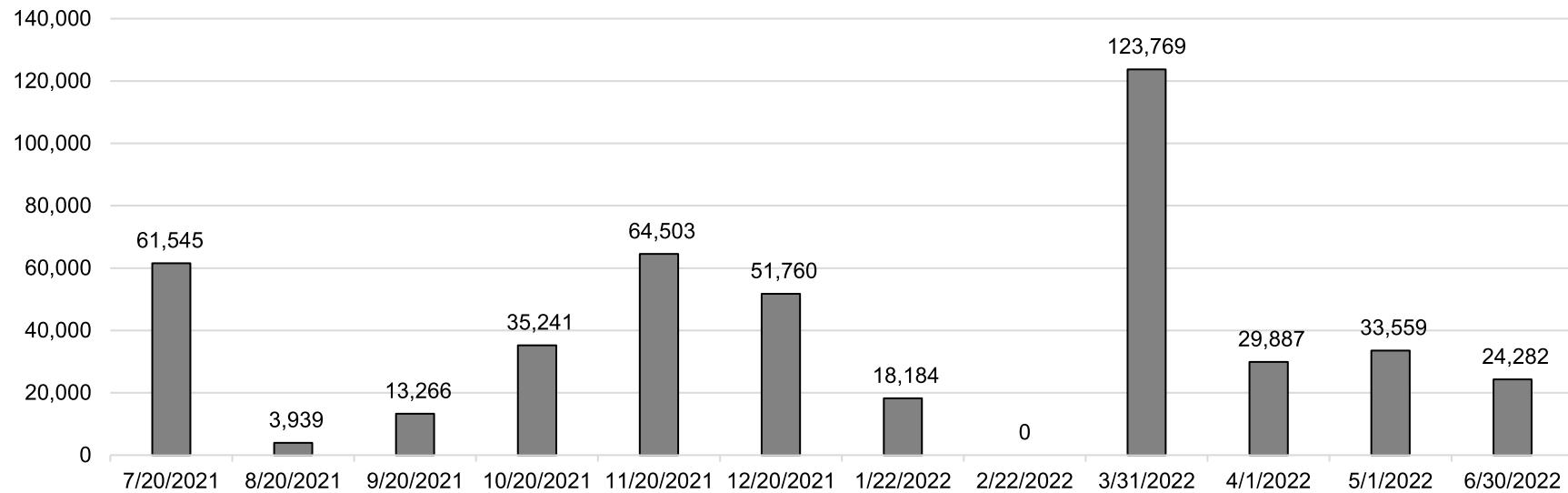
NEW DECISION ITEM
RANK: 013 OF 024

Department of Natural Resources	Budget Unit <u>78870C, 79445C</u>
Division of Environmental Quality	
Abandoned Tank Release & Orphaned Tank Closure DI# 1780009	HB Section <u>6.225, 6.265</u>

6c. Provide a measure(s) of the program's impact.

The cleanup of an abandoned release site or the removal of orphaned tanks will have an impact on the population that benefited from an Underground Storage Tank (UST) cleanup.

Population Served



This data shows the population that benefited from a UST cleanup. The population is measured within a one mile radius of a UST cleanup site. In June of 2022 for example, 24,282 Missouri Citizens environmentally benefited when 2 UST cleanups were completed. In February 2022 no cleanups were completed.

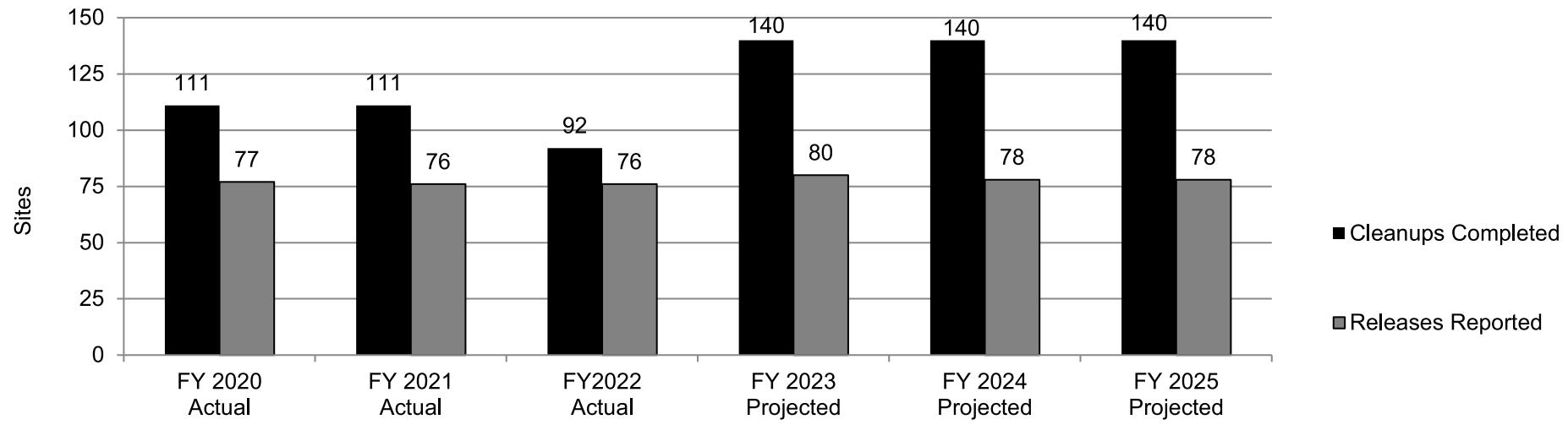
NEW DECISION ITEM
RANK: 013 OF 024

Department of Natural Resources	Budget Unit <u>78870C, 79445C</u>
Division of Environmental Quality	
Abandoned Tank Release & Orphaned Tank Closure DI# 1780009	HB Section <u>6.225, 6.265</u>

6d. Provide a measure(s) of the program's efficiency.

The Department proposes to address the investigation and cleanup of several abandoned tank releases where there is not a viable responsibility party to perform the work. Advancing cleanup on the 111 sites that are not currently being addressed will increase the number of completed cleanups and reduce the backlog of older cleanup projects.

Petroleum Storage Tank Site Releases and Cleanups Completed



FY 2020 through FY 2022 cleanups were lower due to reduced contractor activities and property transfers, as well as the Department's replacement of several senior project-manager positions. As new staff gain experience and as the economy rebounds, cleanup numbers are projected to increase.

7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:

Securing appropriation authority will ensure the state is able to meet its obligation to ensure these abandoned releases are cleaned up and orphaned tanks are properly closed. This will reduce the backlog of petroleum sites that require cleanup.

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
ENV REMEDIATION PROGRAM								
Abandoned Tank Release - 1780009								
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	57,768	1.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	57,768	1.00	0	0.00
TRAVEL, IN-STATE	0	0.00	0	0.00	989	0.00	0	0.00
TRAVEL, OUT-OF-STATE	0	0.00	0	0.00	86	0.00	0	0.00
SUPPLIES	0	0.00	0	0.00	409	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	0	0.00	497	0.00	0	0.00
COMMUNICATION SERV & SUPP	0	0.00	0	0.00	613	0.00	0	0.00
M&R SERVICES	0	0.00	0	0.00	305	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	0	0.00	1,820	0.00	0	0.00
OFFICE EQUIPMENT	0	0.00	0	0.00	7,936	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	0	0.00	95	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	12,750	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$70,518	1.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$70,518	1.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
HAZARDOUS SITES PSD								
Abandoned Tank Release - 1780009								
PROFESSIONAL SERVICES	0	0.00	0	0.00	6,873,333	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	6,873,333	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$6,873,333	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$6,873,333	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

CORE DECISION ITEM

<u>Department of Natural Resources</u>	<u>Budget Unit 79240C</u>		
<u>Division of Environmental Quality</u>			
<u>Superfund Obligations Core GR Transfer</u>	<u>HB Section 06.260</u>		
1. CORE FINANCIAL SUMMARY			
FY 2024 Budget Request		FY 2024 Governor's Recommendation	
GR	Federal	Other	Total
PS	0	0	0
EE	0	0	0
PSD	0	0	0
TRF	660,406	0	660,406
Total	660,406	0	660,406
FTE	0.00	0.00	0.00
Est. Fringe	0	0	0
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.			
Other Funds: Not applicable			
Core Reduction: The FY 2024 Budget Request includes a core reduction of \$619,416 one-time authority from the FY 2023 budget.			
2. CORE DESCRIPTION			
<p>The Department's Environmental Remediation Program assesses contaminated sites and oversees the remedial action at sites subject to Federal Superfund Law and other applicable laws. Superfund obligations represent the state's share of costs for remedial action currently underway or already completed in Missouri where the responsible party is either unknown, uncooperative, or insolvent. The U.S. Environmental Protection Agency (EPA) uses federal Superfund dollars to pay for the cleanup, and the state pays 10% of remedial action costs and 100% of operations and maintenance (O&M) through Superfund state contracts. State-funded O&M is needed once EPA transfers the site back to state authority. O&M can include repair, maintenance, or replacement of engineered structures or mechanical systems; addressing erosion on earthen caps or maintenance to groundwater extraction treatment systems; conducting inspections, sampling and monitoring groundwater and/or other environmental media; maintenance and compliance activities related to institutional controls governing property uses; and other routine activities such as interagency coordination, site visits, technical meetings, and participation in five-year reviews of remedial actions.</p>			
<p>Section 260.391.7, RSMO, passed in 2005, directs that "...the department shall request an annual appropriation of general revenue equal to any state match obligation to the U.S. Environmental Protection Agency for cleanup performed pursuant to the authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA)." This core General Revenue transfer, when combined with the new decision item request, meets this obligation.</p>			

CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>79240C</u>
Division of Environmental Quality	
Superfund Obligations Core GR Transfer	HB Section <u>06.260</u>

2. CORE DESCRIPTION (continued)

The State's Superfund obligations include the 10% cost share for eight (8) active remediation sites (as invoiced by EPA) and 100% of the cost of O&M for sites that have completed active remediation. These obligations are itemized below.

	Request
Southwest Jefferson Co. Mining OU1, OU2, & OU3 (Removal of lead contamination from residential yards)	\$ 717,678
Madison County OU5 (Removal of lead mine waste)	\$ 1,936
Newton County Mine Site OU1 & OU2 (Removal of mine waste and lead-contaminated residential soils)	\$ 1,244,259
Washington County OU1 Old Mines (Removal of lead contamination from residential yards)	\$ 203,733
Washington County OU1 Potosi (Removal of lead contamination from residential yards)	\$ 203,733
Washington County OU1 Furnace Creek (Removal of lead contamination from residential yards)	\$ 203,733
Riverfront OU4 (Cleanup of TCE contaminated soil through in-situ chemical oxidation)	\$ 6,932
Jasper County (Oronogo Duenweg) OU1	\$ 2,562,477
Operations & Maintenance * (sites listed below)	<u>\$ 292,176</u>
Total GR Transfer Requested	\$ 5,436,657
Superfund Obligations GR Transfer Core	\$ 660,406
Superfund Obligations GR Transfer NDI (See Superfund Obligations NDI)	\$ 4,776,251
Total GR Transfer Requested	<u>\$ 5,436,657</u>

* State-funded O&M is needed once EPA transfers the site back to state authority. Sites included in this O&M request are: Valley Park, Madison County, Times

CORE DECISION ITEM

<u>Department of Natural Resources</u>	<u>Budget Unit</u> <u>79240C</u>			
<u>Division of Environmental Quality</u>				
<u>Superfund Obligations Core GR Transfer</u>	<u>HB Section</u> <u>06.260</u>			
3. PROGRAM LISTING (list programs included in this core funding)				
Not applicable				
4. FINANCIAL HISTORY				
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	1,203,077	899,642	1,985,257	1,279,822
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	(300,770)	0	0	0
Budget Authority (All Funds)	902,307	899,642	1,985,257	1,279,822
Actual Expenditures (All Funds)	902,307	899,642	1,985,257	N/A
Unexpended (All Funds)	0	0	0	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	0	0	0	N/A
	(1)	(2)	(2)	(2)

Actual Expenditures (All Funds)

Year	Actual Expenditures (All Funds)
FY 2020	902,307
FY 2021	899,642
FY 2022	1,985,257

Reverted includes the statutory three-percent reserve amount (when applicable).
 Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

(1) In addition to the \$961,176 core, FY 2020 includes one-time Superfund obligation authority of \$241,901.
 (2) In FY 2021, the core was reduced to \$660,406. In addition to the core, FY 2021, FY 2022, and FY2023 appropriations include one-time Superfund obligation authority of \$239,236, \$1,324,851, and \$619,416 respectively.

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES
GR TRF TO HAZARDOUS WASTE

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	TRF	0.00	1,279,822	0	0	1,279,822	
	Total	0.00	1,279,822	0	0	1,279,822	
DEPARTMENT CORE ADJUSTMENTS							
1x Expenditures	1123 T453	TRF	0.00	(619,416)	0	0	(619,416) Core reduction of FY 2023 one-time authority.
			NET DEPARTMENT CHANGES	0.00	(619,416)	0	0
DEPARTMENT CORE REQUEST							
	TRF	0.00	660,406	0	0	660,406	
	Total	0.00	660,406	0	0	660,406	
GOVERNOR'S RECOMMENDED CORE							
	TRF	0.00	660,406	0	0	660,406	
	Total	0.00	660,406	0	0	660,406	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Summary	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
Fund								
GR TRF TO HAZARDOUS WASTE								
CORE								
FUND TRANSFERS								
GENERAL REVENUE	1,985,257	0.00	1,279,822	0.00	660,406	0.00	0	0.00
TOTAL - TRF	1,985,257	0.00	1,279,822	0.00	660,406	0.00	0	0.00
TOTAL	1,985,257	0.00	1,279,822	0.00	660,406	0.00	0	0.00
Superfund Obligations - 1780001								
FUND TRANSFERS								
GENERAL REVENUE	0	0.00	0	0.00	4,776,251	0.00	0	0.00
TOTAL - TRF	0	0.00	0	0.00	4,776,251	0.00	0	0.00
TOTAL	0	0.00	0	0.00	4,776,251	0.00	0	0.00
GRAND TOTAL	\$1,985,257	0.00	\$1,279,822	0.00	\$5,436,657	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
GR TRF TO HAZARDOUS WASTE								
CORE								
TRANSFERS OUT	1,985,257	0.00	1,279,822	0.00	660,406	0.00	0	0.00
TOTAL - TRF	1,985,257	0.00	1,279,822	0.00	660,406	0.00	0	0.00
GRAND TOTAL	\$1,985,257	0.00	\$1,279,822	0.00	\$660,406	0.00	\$0	0.00
GENERAL REVENUE	\$1,985,257	0.00	\$1,279,822	0.00	\$660,406	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

NEW DECISION ITEM
RANK: 005 OF 024

Department of Natural Resources **Budget Unit 79240C**
Division of Environmental Quality
Superfund Obligations **DI# 1780001** **HB Section 6.260**

1. AMOUNT OF REQUEST

	FY 2024 Budget Request				FY 2024 Governor's Recommendation			
	GR	Federal	Other	Total	GR	Federal	Other	Total
PS	0	0	0	0	PS	0	0	0
EE	0	0	0	0	EE	0	0	0
PSD	0	0	0	0	PSD	0	0	0
TRF	4,776,251	0	0	4,776,251	TRF	0	0	0
Total	4,776,251	0	0	4,776,251	Total	0	0	0

FTE **0.00** **0.00** **0.00** **0.00** **FTE** **0.00** **0.00** **0.00** **0.00**

Est. Fringe **0** **0** **0** **0**

Note: Fringes budgeted in House Bill 5 except for certain fringes

Other Funds: Not applicable

Non-Counts: Not applicable

2. THIS REQUEST CAN BE CATEGORIZED AS:

New Legislation	New Program	Fund Switch
Federal Mandate	Program Expansion	Cost to Continue
GR Pick-Up	Space Request	Equipment Replacement
Pay Plan	X Other: Statutorily-Mandated Request, Section 260.391.7 RSMo	

3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.

Superfund obligations represent the state's share of cost for remedial action currently underway or already completed in Missouri where the responsible party is either unknown, uncooperative, or insolvent. The U.S. Environmental Protection Agency (EPA) uses federal Superfund dollars to pay for the clean-up and the state pays 10% of remedial action costs and 100% of operations and maintenance through Superfund state contracts. The level of Operation and Maintenance (O&M) response depends on the complexity of the cleanup and the extent of potential failure of any components of the remedial actions. O&M can include repair, maintenance, or replacement of engineered structures or mechanical systems; addressing erosion on earthen caps or maintenance to groundwater extraction treatment systems; conducting inspections; sampling and monitoring groundwater and/or other environmental media; maintenance and compliance activities related to institutional controls governing property uses; and other routine activities such as interagency coordination, site visits, technical meetings, and participation in five-year reviews of remedial actions.

Section 260.391.7 RSMo, passed in 2005, directs "...the department shall request an annual appropriation of general revenue equal to any state match obligation to the U.S. Environmental Protection Agency for cleanup performed pursuant to the authority of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA)." This new decision item, when combined with the core General Revenue transfer request, meets this obligation.

NEW DECISION ITEM
RANK: 005 **OF** 024

Department of Natural Resources	Budget Unit <u>79240C</u>
Division of Environmental Quality	
Superfund Obligations	DI# <u>1780001</u>
	HB Section <u>6.260</u>

4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)

The State's Superfund obligations include the 10% cost share for eight (8) active remediation sites (as invoiced by EPA) and 100% of the cost of O&M for sites that have completed active remediation. These obligations are itemized below.

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Washington County OU1 Potosi (Removal of lead contamination from residential yards)	\$ 203,733
Washington County OU1 Furnace Creek (Removal of lead contamination from residential yards)	\$ 203,733
Riverfront OU4 (Cleanup of TCE contaminated soil through in-situ chemical oxidation)	\$ 6,932
Jasper County (Oronogo Duenweg) OU1	\$ 2,562,477
Operations & Maintenance* (sites listed below)	<u>\$ 292,176</u>
Total GR Transfer Requested	\$ 5,436,657
Superfund Obligations GR Transfer Core (see GR Transfer Core form)	\$ 660,406
Superfund Obligations GR Transfer NDI	<u>\$ 4,776,251</u>
Total GR Transfer Requested	\$ 5,436,657

* State-funded O&M is needed once EPA transfers the site back to state authority. Sites included in this O&M request are: Valley Park, Madison County, Times Beach, Bee Cee, Annapolis, Quality Plating, Jasper County, Riverfront, Washington County, and Oak Grove Village.

NEW DECISION ITEM

RANK: 005 **OF**

Department of Natural Resources

Budget Unit 79240C

Division of Environmental Quality

Superfund Obligations

DI# 1780001

HB Section 6.260

5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.

Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS
Total PS	0	0.0	0	0.0	0	0.0	0	0.0	0
Total EE	0		0		0		0		0
Program Distributions							0		
Total PSD	0		0		0		0		0
Transfers	4,776,251						4,776,251		4,776,251
Total TRF	4,776,251		0		0		4,776,251		4,776,251
Grand Total	4,776,251	0.0	0	0.0	0	0.0	4,776,251	0.0	4,776,251

Budget Object Class/Job Class	Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec OTHER DOLLARS	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE	Gov Rec One-Time DOLLARS
Total PS	0	0.0	0	0.0	0	0.0	0	0.0	0
Total EE	0		0		0		0		0
Program Distributions							0		
Total PSD	0		0		0		0		0
Transfers	0		0		0		0		0
Total TRF	0		0		0		0		0
Grand Total	0	0.0	0	0.0	0	0.0	0	0.0	0

NEW DECISION ITEM
RANK: 005 OF 024

Department of Natural Resources
Division of Environmental Quality
Superfund Obligations

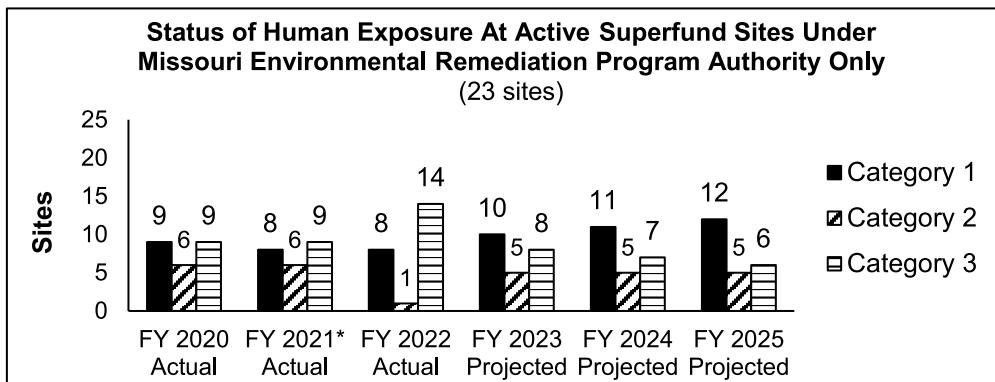
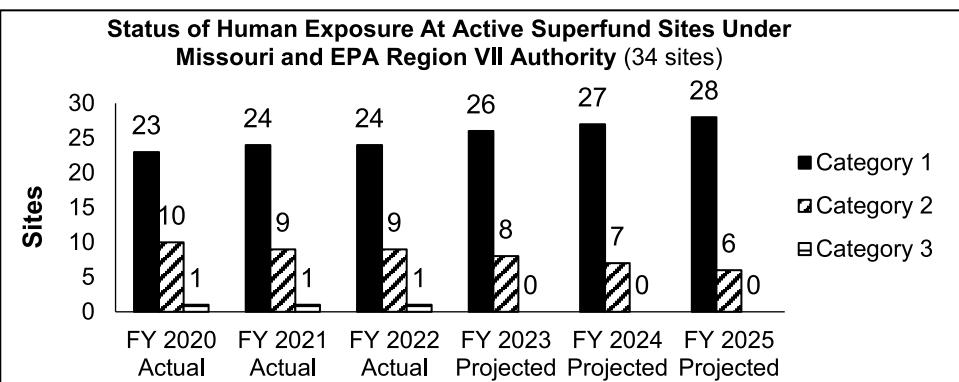
Budget Unit 79240C

DI# 1780001

HB Section 6.260

6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)

6a. Provide an activity measure(s) for the program.



Category 1: Sites where people are not exposed to unacceptable levels of contaminants.

Category 2: Sites where people could be exposed to unacceptable levels of contaminants, but work is in progress to eliminate unacceptable exposure.

Category 3: Sites where there is uncertainty regarding human exposure; additional data collection and evaluation is needed.

Cleaning up Superfund sites is a complex, multi-phase process that can take decades. The amount of time it takes to clean up a site depends upon the type, volume, extent, and location of contamination, risk to human health and the environment, and the cleanup technology used.

The 34 sites under both EPA and Missouri authority are National Priority Listed (NPL) sites. These sites are among the Nation's highest priority for cleanup of hazardous substances. The primary concern at thirteen NPL sites is volatile organic compound (VOC) groundwater contamination, which is typically treated by removing the source contamination then pumping groundwater to the surface and using technology to remove pollutants. An additional ten sites are from former lead mining activities, encompassing thousands of acres across whole counties that have contaminated soil, groundwater, and surface water with thousands of residential yards requiring cleanup.

Missouri Authority Site changes: Clayton Cleaners added in FY 2022, Former Farmland Industries North Kansas City deleted in FY 2022, and five sites moved from Category 2 (Not Under Control) to Category 3 (Insufficient Data) because additional sampling or delineation of contamination was deemed necessary.

*FY21 data was updated to include Former Farmland, which was inadvertently deleted from the data previously.

NEW DECISION ITEM	
RANK: <u>005</u>	OF <u>024</u>
Department of Natural Resources	Budget Unit <u>79240C</u>
Division of Environmental Quality	
Superfund Obligations	DI# <u>1780001</u>
	HB Section <u>6.260</u>
6a. Provide an activity measure(s) for the program (continued).	
The Department currently coordinates the remedial action at 13 sites through superfund state contracts with the Environmental Protection Agency and is responsible for operation and maintenance of 16 sites. The Department is requesting a General Revenue transfer to the Hazardous Waste Fund for these activities that impact the following counties:	
<u>2020 Census Population:</u>	
Franklin County (Riverfront)	104,682
St. Louis County (Times Beach & Valley Park)	1,004,125
Jasper County	122,761
Jefferson County	226,739
Madison County	12,626
Washington County	23,514
Scott County (Quality Plating)	38,059
Dunklin County (Bee Cee Manufacturing)	28,283
Iron County (Annapolis)	9,537
Newton County	58,648

NEW DECISION ITEM
RANK: 005 OF 024

Department of Natural Resources
Division of Environmental Quality
Superfund Obligations

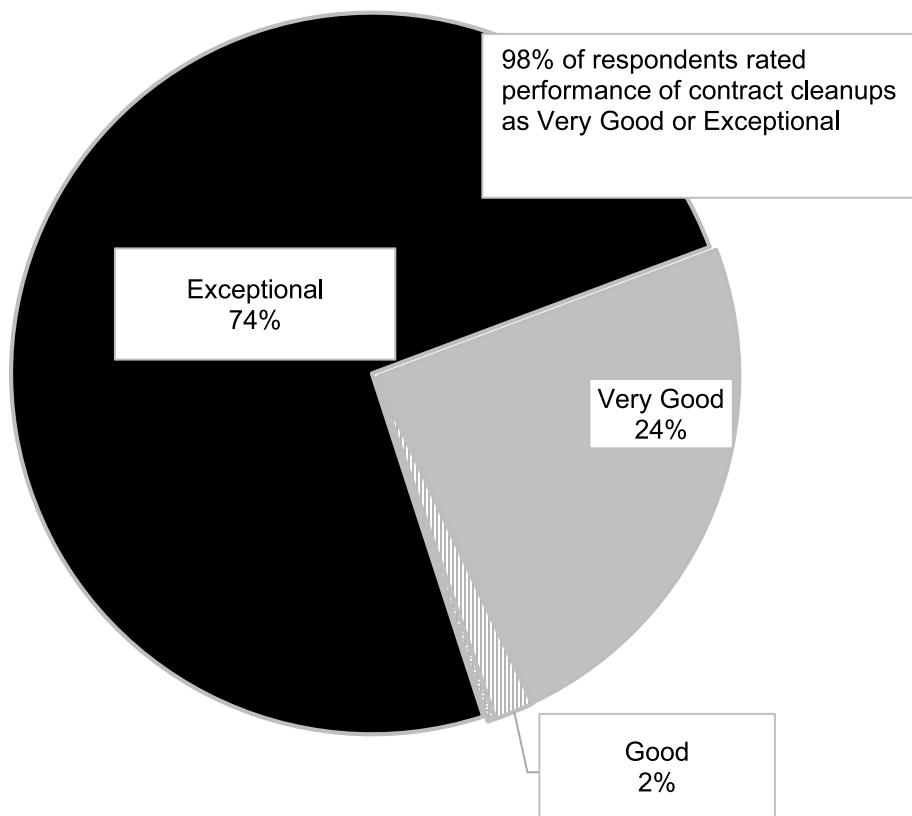
Budget Unit 79240C

DI# 1780001

HB Section 6.260

6b. Provide a measure(s) of the program's quality.

FY2022 Residential Yard Cleanups Overseen by the Department, Survey Results



The Environmental Protection Agency (EPA) maintains the National Priorities List (NPL) for Superfund sites. Lead mining sites make up approximately 1/3 of all NPL sites in the state. Much of the contamination at these mining sites is widespread, encompassing hundreds of square miles of mine waste and contaminated soil, groundwater and surface water with thousands of residential yards that require cleanup of soil with elevated lead levels.

Missouri is working with EPA to oversee cleanup at these sites. When EPA hires contractors to clean up contaminated residential yards, they provide property owners with a satisfaction survey to rate their performance.

The chart represents responses from 284 residents.

NEW DECISION ITEM
RANK: 005 OF 024

Department of Natural Resources
Division of Environmental Quality
Superfund Obligations

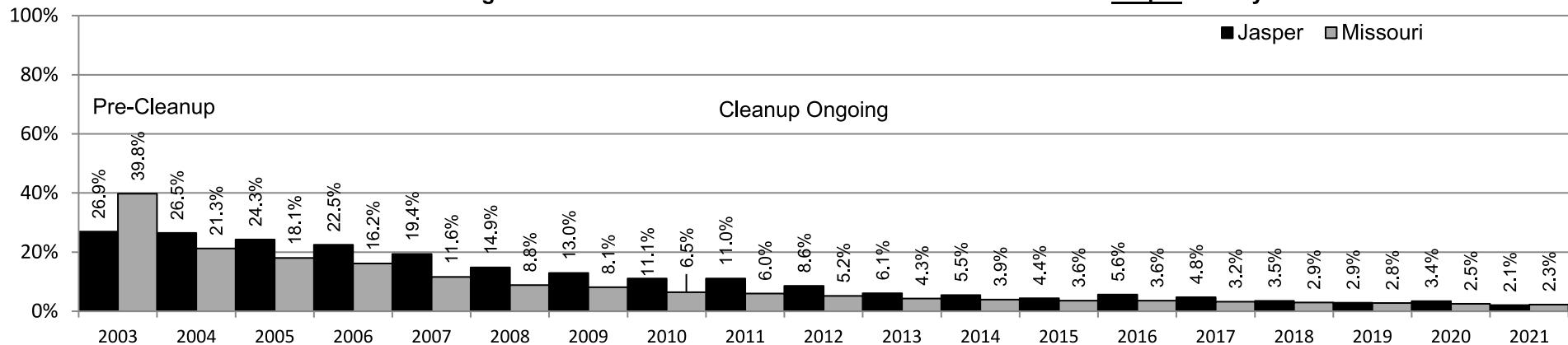
Budget Unit 79240C

DI# 1780001

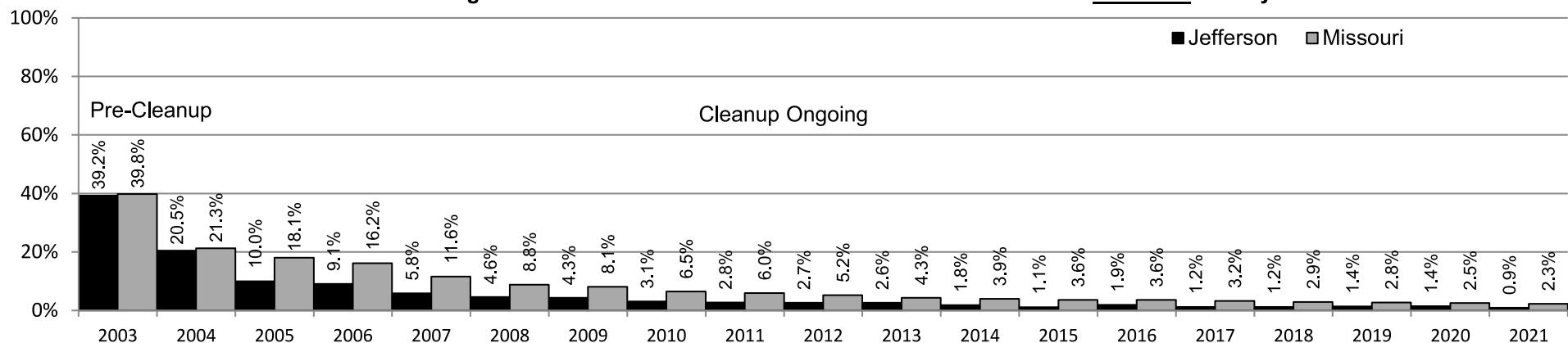
HB Section 6.260

6c. Provide a measure(s) of the program's impact.

Percentage of Tested Children with Blood Lead Levels of Concern in Jasper County



Percentage of Tested Children with Blood Lead Levels of Concern in Jefferson County



NEW DECISION ITEM
RANK: 005 OF 024

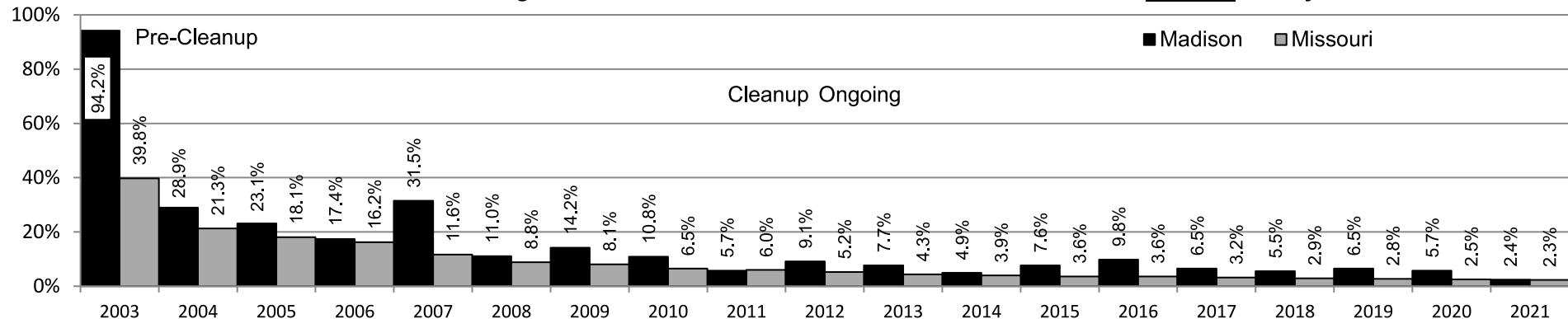
Department of Natural Resources
Division of Environmental Quality
Superfund Obligations

Budget Unit 79240C

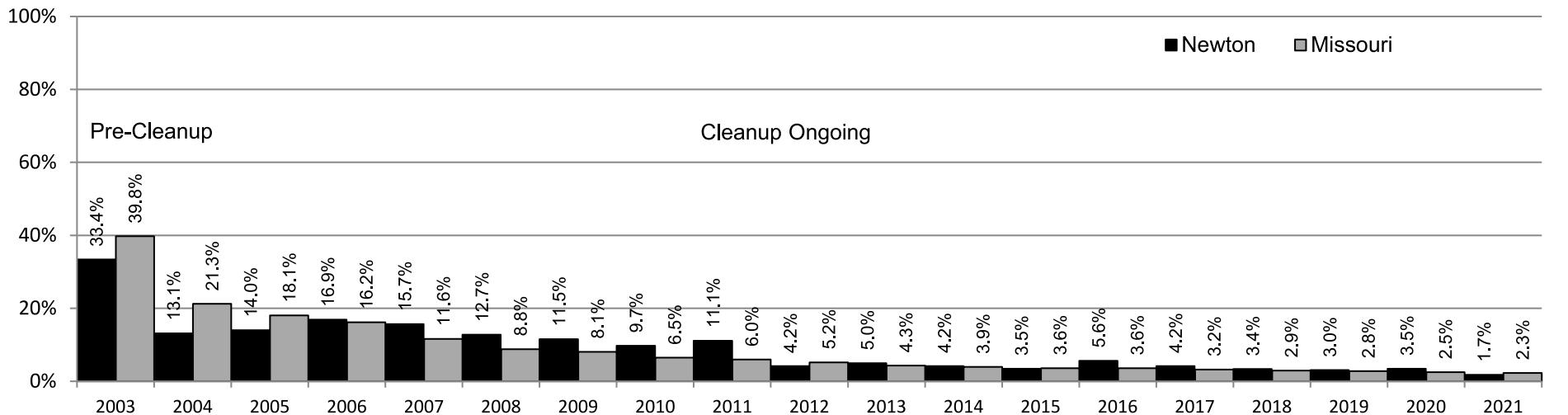
DI# 1780001

HB Section 6.260

Percentage of Tested Children with Blood Lead Levels of Concern in Madison County



Percentage of Tested Children with Blood Lead Levels of Concern in Newton County



NEW DECISION ITEM
RANK: 005 OF 024

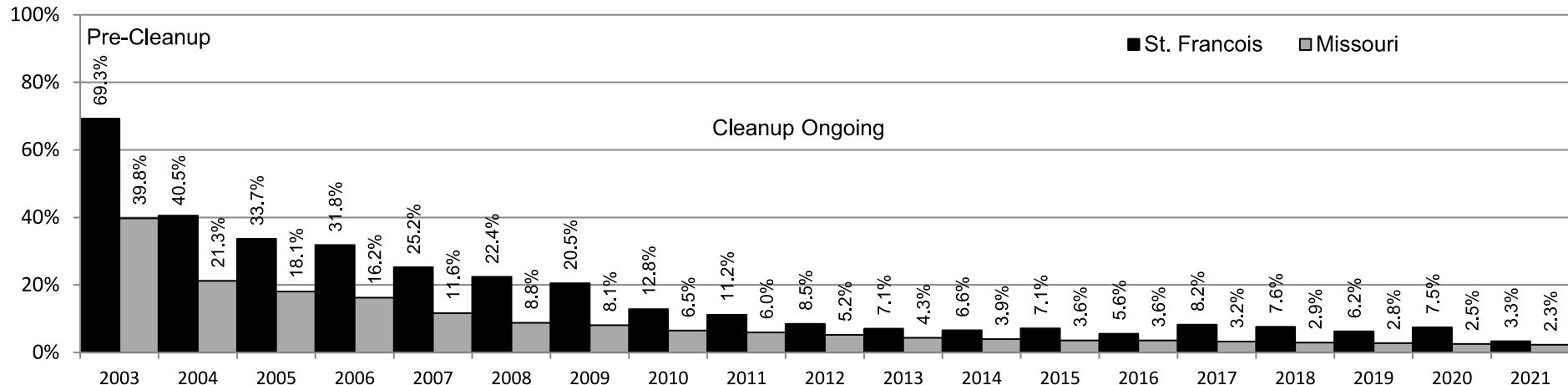
Department of Natural Resources
Division of Environmental Quality
Superfund Obligations

Budget Unit 79240C

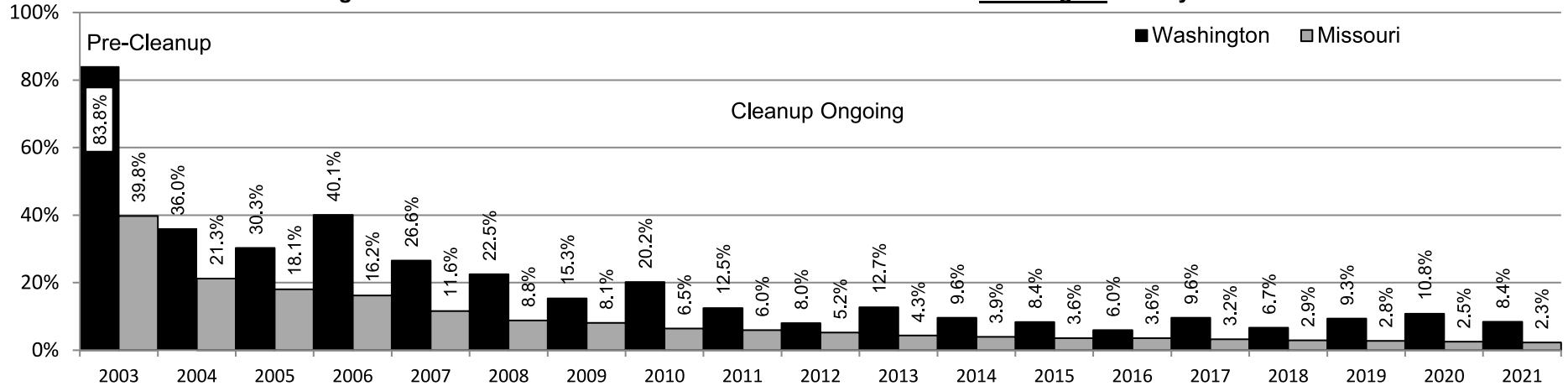
DI# 1780001

HB Section 6.260

Percentage of Tested Children with Blood Lead Levels of Concern in St Francois County



Percentage of Tested Children with Blood Lead Levels of Concern in Washington County



NEW DECISION ITEM
RANK: 005 OF 024

Department of Natural Resources Budget Unit 79240C
Division of Environmental Quality
Superfund Obligations DI# 1780001 HB Section 6.260

6d. Provide a measure(s) of the program's efficiency.

The State of Missouri's oversight and commitment to pay 10% of the cost of clean-up of these sites leverages a substantial amount of federal funding. The state has paid approximately \$4.13 million to leverage \$41.4 million in federal funds at 15 sites where environmental work has been completed.

7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:

Work with Environmental Protection Agency to administer the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) in Missouri.

Monitor remediated sites where contamination is contained in place or remedial action systems must be operated, monitored, and maintained for a period of time to achieve cleanup objectives.

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
GR TRF TO HAZARDOUS WASTE								
Superfund Obligations - 1780001								
TRANSFERS OUT	0	0.00	0	0.00	4,776,251	0.00	0	0.00
TOTAL - TRF	0	0.00	0	0.00	4,776,251	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$4,776,251	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$4,776,251	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>78116C</u>																															
Agency Wide Operations																																
Agency Wide Operations - Petroleum Related Activities	HB Section <u>6.290</u>																															
1. CORE FINANCIAL SUMMARY																																
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left; padding-bottom: 5px;">FY 2024 Budget Request</th> </tr> <tr> <th></th> <th style="text-align: center;">GR</th> <th style="text-align: center;">Federal</th> <th style="text-align: center;">Other</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>PS</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">1,145,916</td><td style="text-align: center;">1,145,916</td></tr> <tr> <td>EE</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">84,673</td><td style="text-align: center;">84,673</td></tr> <tr> <td>PSD</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr> <td>Total</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">1,230,589</td><td style="text-align: center;">1,230,589</td></tr> </tbody> </table>				FY 2024 Budget Request					GR	Federal	Other	Total	PS	0	0	1,145,916	1,145,916	EE	0	0	84,673	84,673	PSD	0	0	0	0	Total	0	0	1,230,589	1,230,589
FY 2024 Budget Request																																
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<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left; padding-bottom: 5px;">FY 2024 Governor's Recommendation</th> </tr> <tr> <th></th> <th style="text-align: center;">GR</th> <th style="text-align: center;">Fed</th> <th style="text-align: center;">Other</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>PS</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr> <td>EE</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr> <td>PSD</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> <tr> <td>Total</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td><td style="text-align: center;">0</td></tr> </tbody> </table>				FY 2024 Governor's Recommendation					GR	Fed	Other	Total	PS	0	0	0	0	EE	0	0	0	0	PSD	0	0	0	0	Total	0	0	0	0
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PS	0	0	0	0																												
EE	0	0	0	0																												
PSD	0	0	0	0																												
Total	0	0	0	0																												
FTE	0.00	0.00	21.20	21.20	FTE	0.00	0.00	0.00	0.00																							
Est. Fringe	0	0	699,353	699,353	Est. Fringe	0	0	0	0																							
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.																												
Other Funds: Petroleum Storage Tank Insurance Fund (0585)																																
2. CORE DESCRIPTION																																
Underground Storage Tank (UST) efforts protect human health and the environment by registering USTs, implementing a tank inspection program including the oversight of contract inspections, ensuring compliance with state and federal UST laws, overseeing the investigation and risk-based cleanup of contamination from leaking tanks, and overseeing the closure of out-of-use tanks. The risk based cleanup of underground storage tank sites is often the key to the transfer, sale, or reuse of the property.																																

CORE DECISION ITEM

Department of Natural Resources

Budget Unit 78116C

Agency Wide Operations

Agency Wide Operations - Petroleum Related Activities

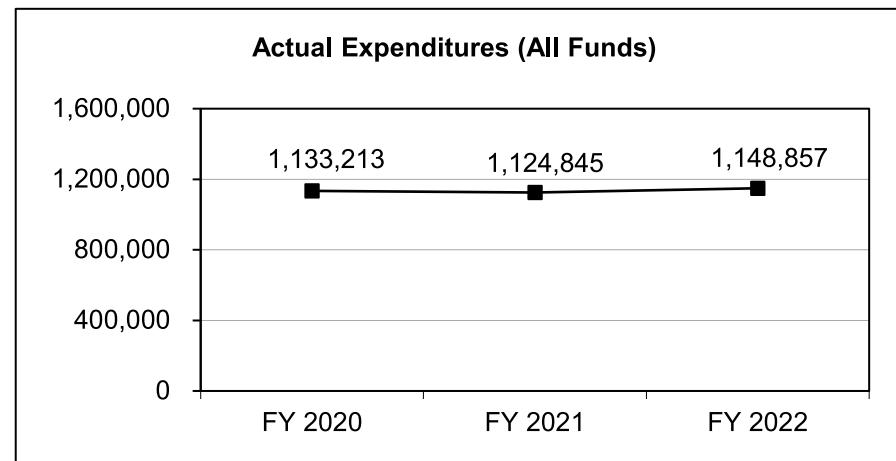
HB Section 6.290

3. PROGRAM LISTING (list programs included in this core funding)

Petroleum Related Activities

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	1,133,496	1,141,079	1,151,644	1,230,589
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	1,133,496	1,141,079	1,151,644	1,230,589
Actual Expenditures (All Funds)	1,133,213	1,124,845	1,148,857	N/A
Unexpended (All Funds)	283	16,234	2,787	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	0	0	0	N/A
Other	283	16,234	2,787	N/A



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES PETROLEUM RELATED ACTIVITIES

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	PS	21.20	0	0	1,145,916	1,145,916	
	EE	0.00	0	0	84,673	84,673	
	Total	21.20	0	0	1,230,589	1,230,589	
DEPARTMENT CORE ADJUSTMENTS							
Core Reallocation	1098 0925	PS	0.00	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
	NET DEPARTMENT CHANGES	0.00	0	0	0	(0)	
DEPARTMENT CORE REQUEST							
	PS	21.20	0	0	1,145,916	1,145,916	
	EE	0.00	0	0	84,673	84,673	
	Total	21.20	0	0	1,230,589	1,230,589	
GOVERNOR'S RECOMMENDED CORE							
	PS	21.20	0	0	1,145,916	1,145,916	
	EE	0.00	0	0	84,673	84,673	
	Total	21.20	0	0	1,230,589	1,230,589	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
PETROLEUM RELATED ACTIVITIES								
CORE								
PERSONAL SERVICES								
PETROLEUM STORAGE TANK INS	1,065,119	22.09	1,145,916	21.20	1,145,916	21.20	0	0.00
TOTAL - PS	1,065,119	22.09	1,145,916	21.20	1,145,916	21.20	0	0.00
EXPENSE & EQUIPMENT								
PETROLEUM STORAGE TANK INS	83,738	0.00	84,673	0.00	84,673	0.00	0	0.00
TOTAL - EE	83,738	0.00	84,673	0.00	84,673	0.00	0	0.00
TOTAL	1,148,857	22.09	1,230,589	21.20	1,230,589	21.20	0	0.00
GRAND TOTAL	\$1,148,857	22.09	\$1,230,589	21.20	\$1,230,589	21.20	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
PETROLEUM RELATED ACTIVITIES								
CORE								
STAFF DIRECTOR	37,516	0.42	22,799	0.25	22,799	0.25	0	0.00
LEGAL COUNSEL	0	0.00	0	0.00	760	0.01	0	0.00
MISCELLANEOUS PROFESSIONAL	3,301	0.07	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	9,156	0.13	11,088	0.15	10,945	0.15	0	0.00
ADMINISTRATIVE SUPPORT CLERK	2,186	0.07	0	0.00	0	0.00	0	0.00
ADMIN SUPPORT ASSISTANT	50,208	1.66	56,990	1.70	56,990	1.70	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	53,842	1.56	37,140	1.04	37,140	1.04	0	0.00
ADMIN SUPPORT PROFESSIONAL	4,760	0.11	11,000	0.25	11,000	0.25	0	0.00
ADMINISTRATIVE MANAGER	24,385	0.38	13,847	0.21	13,847	0.21	0	0.00
PROGRAM SPECIALIST	11,672	0.24	0	0.00	0	0.00	0	0.00
SENIOR PROGRAM SPECIALIST	4,207	0.08	0	0.00	0	0.00	0	0.00
PROGRAM COORDINATOR	32,869	0.59	25,942	0.50	25,942	0.50	0	0.00
RESEARCH/DATA ANALYST	19,442	0.40	37,442	0.75	37,442	0.75	0	0.00
ASSISTANT ENGINEER	1,881	0.04	0	0.00	0	0.00	0	0.00
ASSOCIATE ENGINEER	38,774	0.72	33,792	0.60	33,792	0.60	0	0.00
PROFESSIONAL ENGINEER	43,664	0.72	44,395	0.70	44,395	0.70	0	0.00
ENGNG SURVEYING & FIELD TECH	402	0.01	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM ASST	42,717	1.18	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	323,097	7.36	400,302	7.66	399,685	7.65	0	0.00
ENVIRONMENTAL PROGRAM SPEC	164,434	3.12	242,853	4.10	242,853	4.10	0	0.00
ENVIRONMENTAL PROGRAM SPV	151,332	2.52	169,804	2.74	169,804	2.74	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	35,294	0.52	38,522	0.55	38,522	0.55	0	0.00
GRANTS SPECIALIST	9,980	0.19	0	0.00	0	0.00	0	0.00
TOTAL - PS	1,065,119	22.09	1,145,916	21.20	1,145,916	21.20	0	0.00
TRAVEL, IN-STATE	12,082	0.00	19,891	0.00	17,891	0.00	0	0.00
TRAVEL, OUT-OF-STATE	0	0.00	366	0.00	2,366	0.00	0	0.00
FUEL & UTILITIES	154	0.00	550	0.00	550	0.00	0	0.00
SUPPLIES	9,810	0.00	8,721	0.00	8,721	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	14,980	0.00	12,719	0.00	15,719	0.00	0	0.00
COMMUNICATION SERV & SUPP	5,335	0.00	7,387	0.00	6,387	0.00	0	0.00
PROFESSIONAL SERVICES	12,020	0.00	24,937	0.00	22,613	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	50	0.00	50	0.00	0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
PETROLEUM RELATED ACTIVITIES								
CORE								
M&R SERVICES	1,905	0.00	1,814	0.00	2,014	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	676	0.00	0	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	50	0.00	50	0.00	0	0.00
OFFICE EQUIPMENT	21,540	0.00	4,170	0.00	4,670	0.00	0	0.00
OTHER EQUIPMENT	5,095	0.00	818	0.00	818	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	50	0.00	50	0.00	0	0.00
BUILDING LEASE PAYMENTS	750	0.00	2,250	0.00	2,250	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	88	0.00	88	0.00	0	0.00
MISCELLANEOUS EXPENSES	67	0.00	136	0.00	436	0.00	0	0.00
TOTAL - EE	83,738	0.00	84,673	0.00	84,673	0.00	0	0.00
GRAND TOTAL	\$1,148,857	22.09	\$1,230,589	21.20	\$1,230,589	21.20	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$1,148,857	22.09	\$1,230,589	21.20	\$1,230,589	21.20		0.00

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.290
AWO - Petroleum Related Activities	
Agency Wide Operations - Petroleum Related Activities	
1a. What strategic priority does this program address?	
The Environmental Remediation Program helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:	
<ul style="list-style-type: none">• Promoting environmental responsibility and resource stewardship.• Enhancing services, information, and communication to improve customer experience.• Modernizing community infrastructure, strengthening workforce, and supporting economic development.• Improving internal processes to better serve our customers.	
1b. What does this program do?	
<ul style="list-style-type: none">• Regulates 3,276 underground petroleum storage tank (UST) facilities.• Promotes the safe operation, closure, and remediation of tanks sites.• Oversees the registration, inspection, and closure of UST systems.• Reports, investigates, and performs risk-based cleanups of releases from USTs and aboveground storage tanks (ASTs).• Ensures compliance with financial responsibility requirements.	

PROGRAM DESCRIPTION

Department of Natural Resources

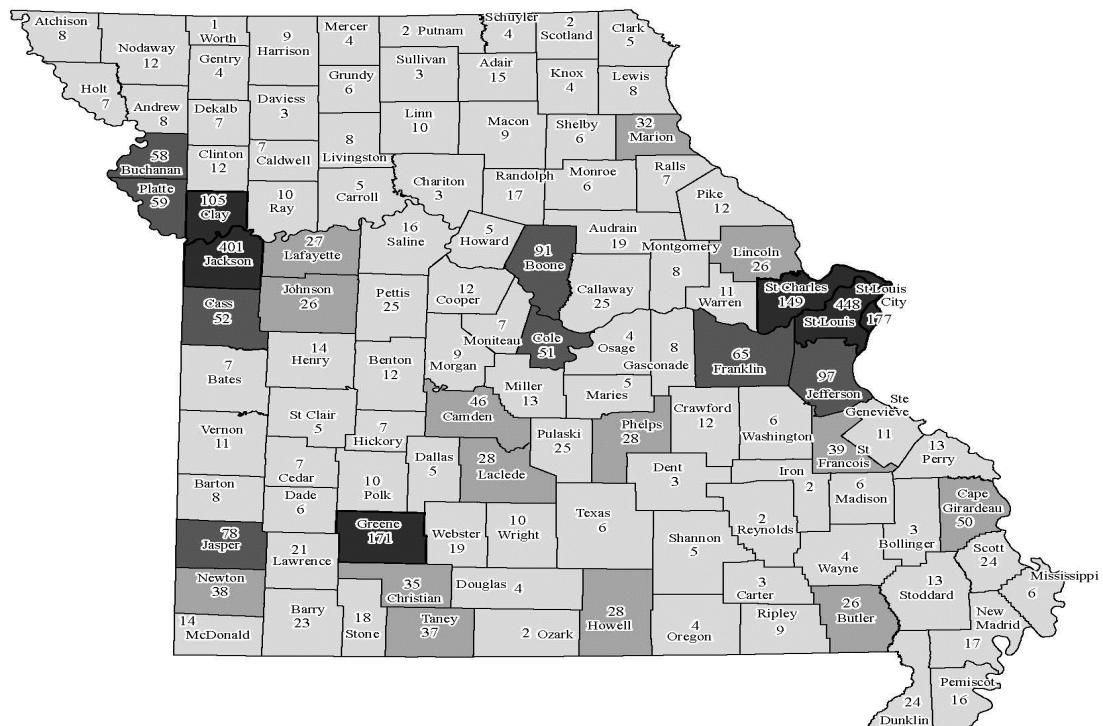
HB Section(s): 6.290

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

2a. Provide an activity measure(s) for the program.

3,276 Active Underground Storage Tank Facilities as of June 2022



Active USTs



Active Underground Storage Tank Facilities

This map represents, by county, the number of active facilities with underground petroleum storage tanks as of June 2022.

Total Active Facilities = 3,276
Active Facilities are sites that have either currently-in-use, or out-of-use tanks, or a combination of both.

PROGRAM DESCRIPTION

Department of Natural Resources

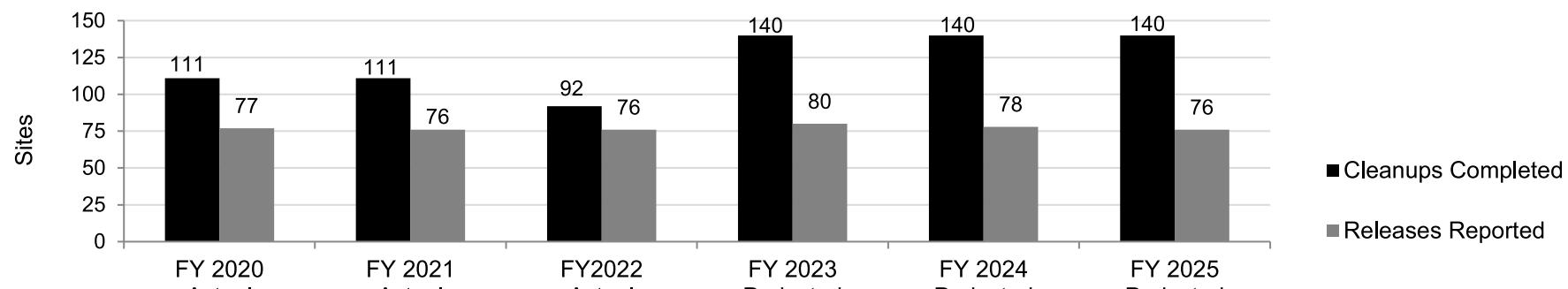
HB Section(s): 6.290

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

2a. Provide an activity measure(s) for the program (continued).

Petroleum Storage Tank Site Releases and Cleanups Completed



Base Goal: Complete 140 Cleanups

Stretch Goal: Complete 155 Cleanups

The Program currently projects cleanups of 140 sites annually. The three-year average of new releases reported is 76 per year. We anticipate this number to decline in future years due to tank installation certification and operator self-inspection requirements. Impacts due to vacancies and training of new team members impact the timeliness of project completion.

PROGRAM DESCRIPTION

Department of Natural Resources

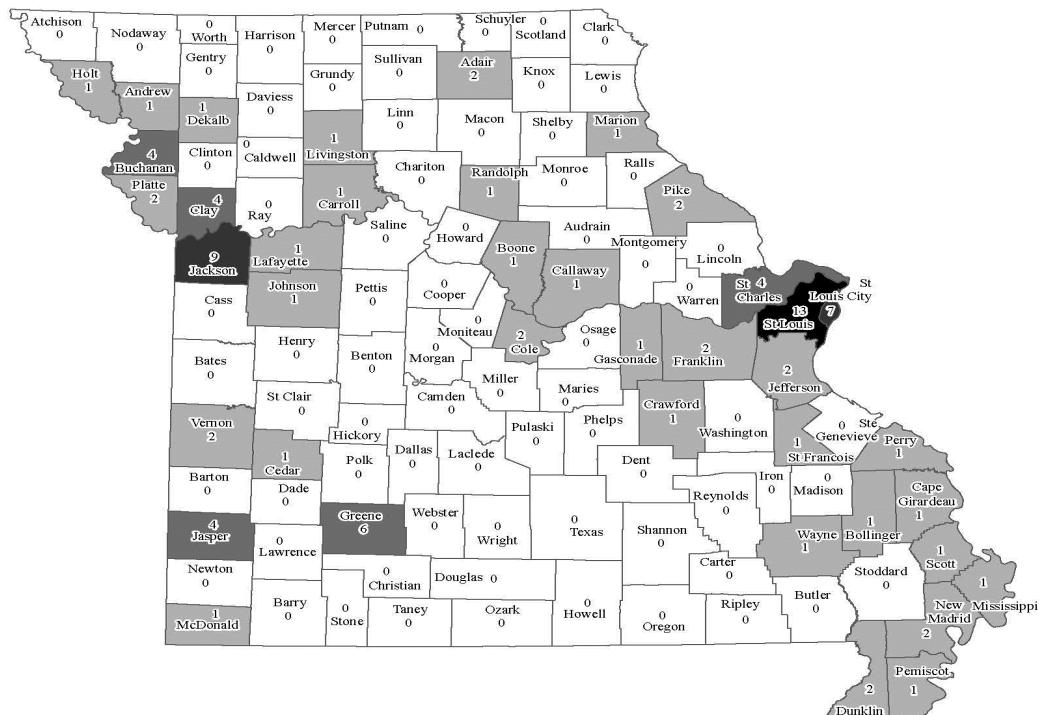
HB Section(s): 6.290

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

2b. Provide a measure(s) of the program's quality.

92 Petroleum Storage Tank Release Cleanups Completed in Fiscal Year 2022



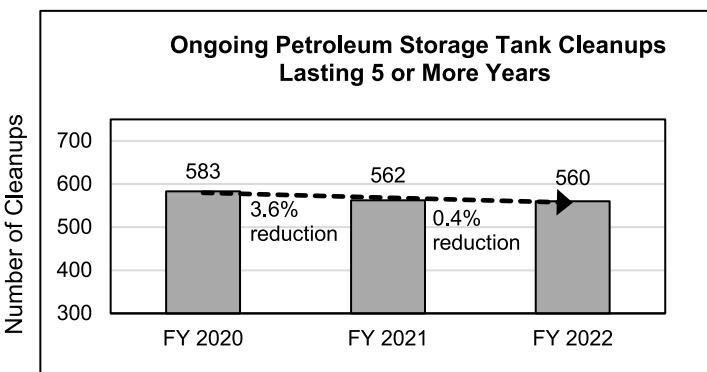
Site Cleanups



Missouri has completed 7,322 cleanups (90.44%) of the petroleum releases reported to date. This exceeds U.S. EPA's national cleanup goal of 88%.

Base Goal = 91.0%

Stretch Goal = 92.0%



Ongoing Cleanups (774)

214 sites

Years in Cleanup

0 to < 5 Years
> 5 Years

The Department's goal is to reduce the number of legacy site cleanups so that more sites can be cleaned up within 5 years or less.

PROGRAM DESCRIPTION

Department of Natural Resources

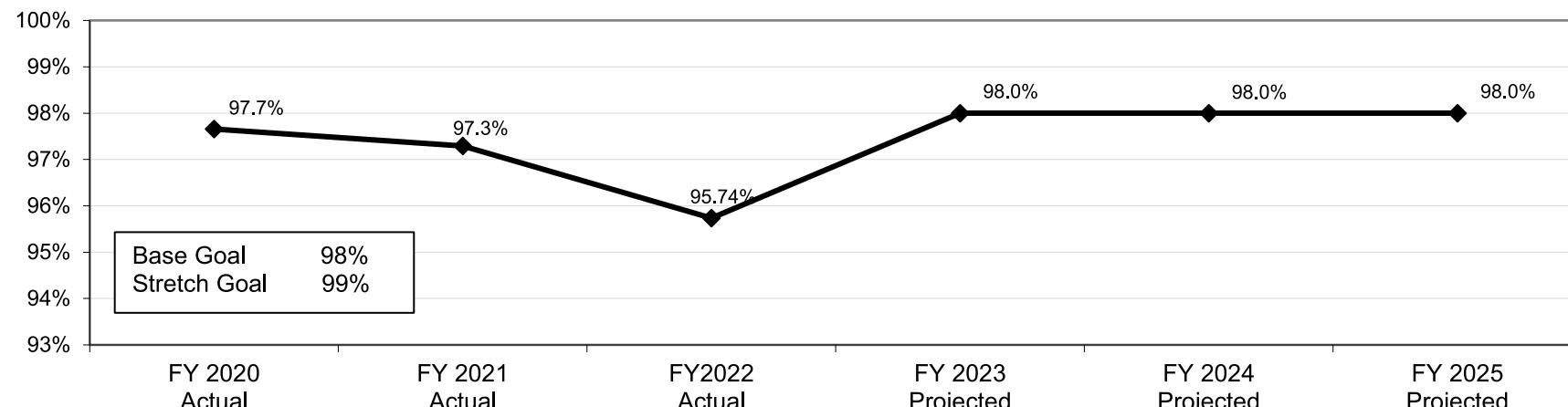
HB Section(s): 6.290

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

2c. Provide a measure(s) of the program's impact.

Underground Storage Tank (UST) Facility Financial Responsibility Compliance



Financial Responsibility (FR) is required for all regulated facilities, approximately 3,119. This requirement assures money will be available for cleanup if a UST leak occurs. Not having an FR mechanism in place can delay or even halt a cleanup. About 76% of tank owners use the Petroleum Storage Tank Insurance Fund (PSTIF) to satisfy their FR requirement. The Department assumes the decline in the percentage of facilities having financial responsibility is attributed to inflation; as costs of goods and services go up, facilities are allowing their policies to lapse to save money.

PROGRAM DESCRIPTION

Department of Natural Resources

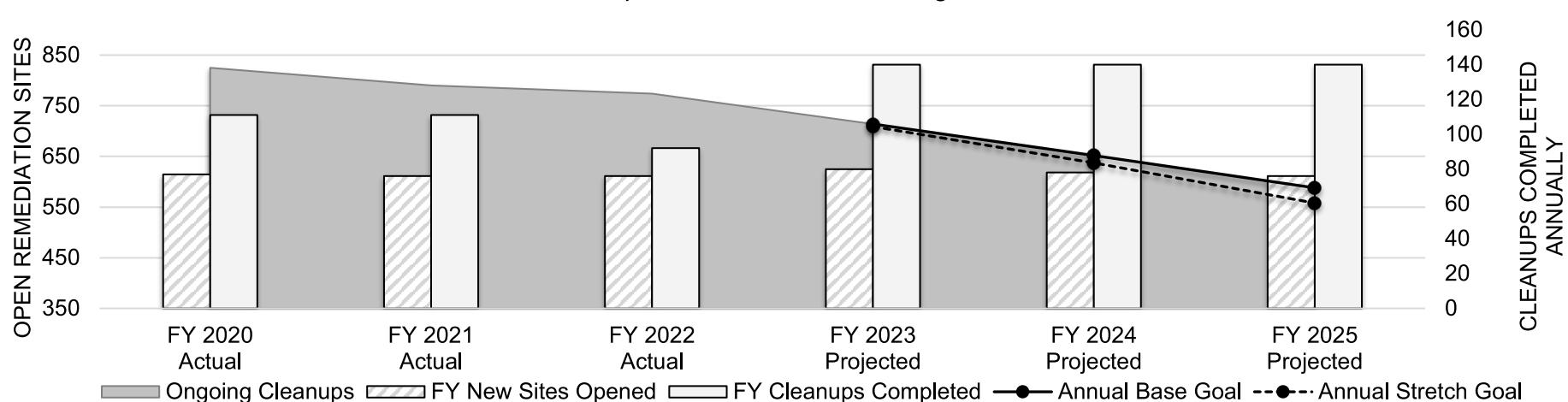
HB Section(s): 6.290

AWO - Petroleum Related Activities

Agency Wide Operations - Petroleum Related Activities

2d. Provide a measure(s) of the program's efficiency.

Tank Cleanup Site Status and Backlog Reduction



	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Projected	FY 2024 Projected	FY 2025 Projected
Active Cleanup Backlog	825	790	774	714	652	588
FY Cleanups Completed	111	111	92	140	140	140
FY Releases Added	77	76	76	80	78	76
FY Reduction of Sites	34	35	16	60	62	64

Base Goal: Backlog reduction with 140 cleanups completed each year.

Stretch Goal: Backlog reduction beginning with 155 cleanups completed in FY 2023 and increasing by 5 sites each year.

At full appropriation, 15.75 project-managers work on 774 tank remediation projects, approximately 49 sites per project-manager. Reporting of new petroleum releases are anticipated to decline in future years due to tank installation certification and operator self-inspection requirements. Receiving fewer new releases allows more time to work on existing petroleum cleanups. Impacts due to vacancies and training of new team members impact the timeliness of project completion.

PROGRAM DESCRIPTION

Department of Natural Resources AWO - Petroleum Related Activities Agency Wide Operations - Petroleum Related Activities	HB Section(s): <u>6.290</u>															
<p>3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)</p> <div style="border: 1px solid black; padding: 10px;"><p style="text-align: center;">Program Expenditure History</p><table border="1"><thead><tr><th>Year</th><th>OTHER</th><th>TOTAL</th></tr></thead><tbody><tr><td>FY 2020 Actual</td><td>\$0</td><td>\$1,128,944</td></tr><tr><td>FY 2021 Actual</td><td>\$0</td><td>\$1,124,845</td></tr><tr><td>FY 2022 Actual</td><td>\$0</td><td>\$1,148,857</td></tr><tr><td>FY 2023 Planned</td><td>\$0</td><td>\$1,230,589</td></tr></tbody></table></div>		Year	OTHER	TOTAL	FY 2020 Actual	\$0	\$1,128,944	FY 2021 Actual	\$0	\$1,124,845	FY 2022 Actual	\$0	\$1,148,857	FY 2023 Planned	\$0	\$1,230,589
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FY 2023 Planned	\$0	\$1,230,589														
<p>This budget does not contain General Revenue.</p> <p>FY 2023 Planned is shown at full appropriation.</p> <p>4. What are the sources of the "Other" funds?</p> <p>Petroleum Storage Tank Insurance Fund (0585)</p> <p>5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)</p> <p>40 CFR Part 281 RSMo 319.100 through 319.139</p> <p>Underground Storage Tank (UST) Program Petroleum Storage Tanks</p> <p>6. Are there federal matching requirements? If yes, please explain.</p> <p>No</p> <p>7. Is this a federally mandated program? If yes, please explain.</p> <p>The state has authority under 40 CFR Part 281 and has received approval from EPA to operate the UST Program.</p>																

CORE DECISION ITEM

Department of Natural Resources Division of Environmental Quality Waste Management Program Operations Core				Budget Unit <u>78875C</u>																																			
				HB Section <u>6.225</u>																																			
1. CORE FINANCIAL SUMMARY																																							
FY 2024 Budget Request <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>GR</th> <th>Federal</th> <th>Other</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>PS</td> <td>0</td> <td>1,026,754</td> <td>3,118,258</td> <td>4,145,012</td> </tr> <tr> <td>EE</td> <td>0</td> <td>59,200</td> <td>362,141</td> <td>421,341</td> </tr> <tr> <td>PSD</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total</td> <td>0</td> <td>1,085,954</td> <td>3,480,399</td> <td>4,566,353</td> </tr> <tr> <td>FTE</td> <td>0.00</td> <td>20.02</td> <td>55.93</td> <td>75.95</td> </tr> <tr> <td>Est. Fringe</td> <td>0</td> <td>626,628</td> <td>1,903,073</td> <td>2,529,701</td> </tr> </tbody> </table>					GR	Federal	Other	Total	PS	0	1,026,754	3,118,258	4,145,012	EE	0	59,200	362,141	421,341	PSD	0	0	0	0	Total	0	1,085,954	3,480,399	4,566,353	FTE	0.00	20.02	55.93	75.95	Est. Fringe	0	626,628	1,903,073	2,529,701	
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FY 2024 Governor's Recommendation <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>GR</th> <th>Fed</th> <th>Other</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>PS</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>EE</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>PSD</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>FTE</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> </tr> <tr> <td>Est. Fringe</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>					GR	Fed	Other	Total	PS	0	0	0	0	EE	0	0	0	0	PSD	0	0	0	0	Total	0	0	0	0	FTE	0.00	0.00	0.00	0.00	Est. Fringe	0	0	0	0	
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Other Funds: Coal Combustion Residuals (0551); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570); Hazardous Waste Fund (0676)																																							
<u>Core Reallocation:</u> The FY 2024 Budget Request includes a core reallocation of \$5,000 from the Environmental Remediation Program. This reallocation is needed to complete the reorganization between the Environmental Remediation and Waste Management Programs from the FY 2021 budget.																																							
This core budget is facing fiscal challenges.																																							
2. CORE DESCRIPTION																																							
The Waste Management Program operates two federally-authorized Resource Conservation and Recovery Act (RCRA) regulatory programs, one pursuant to 40 CFR Part 258, Subtitle D for Sanitary Landfill design and operation, and one pursuant to 40 CFR §272.1300 authorizing Missouri to administer and enforce a hazardous waste management program in lieu of the Federal RCRA Subtitle C program.																																							
Under RCRA Subtitle D and state laws and regulations, the program issues permits, enforces, and oversees sanitary, construction and demolition, special waste, and utility waste landfills; solid waste processing facilities, such as transfer stations; infectious waste; and material recovery facilities, as set forth in the Solid Waste Management Law. Program staff conducts civil investigations of illegal dumping and investigates possible migration of methane gas from solid waste disposal areas and seepage of leachate and methane gas into groundwater. The Scrap Tire Unit plans and oversees scrap tire dump cleanup activities; awards scrap tire material resurfacing and market development grants; reviews scrap tire hauler, processor, and site permits; and provides technical assistance for beneficial use determinations. The program, working with a statewide network of partners, strives to protect the environment and public health by minimizing solid waste generated by Missouri citizens, businesses, and institutions through effective and efficient materials management through Department oversight of the twenty (20) solid waste management districts and the district grant program.																																							

CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>78875C</u>
Division of Environmental Quality	
Waste Management Program Operations Core	HB Section <u>6.225</u>

2. CORE DESCRIPTION (continued)

Under RCRA Subtitle C and state laws and regulations, the program issues permits, enforces, and oversees the management of hazardous waste including efforts to reduce hazardous waste production and oversight of hazardous waste generation, transportation, storage, and disposal at businesses in accordance with the federal Toxic Substance Control Act.

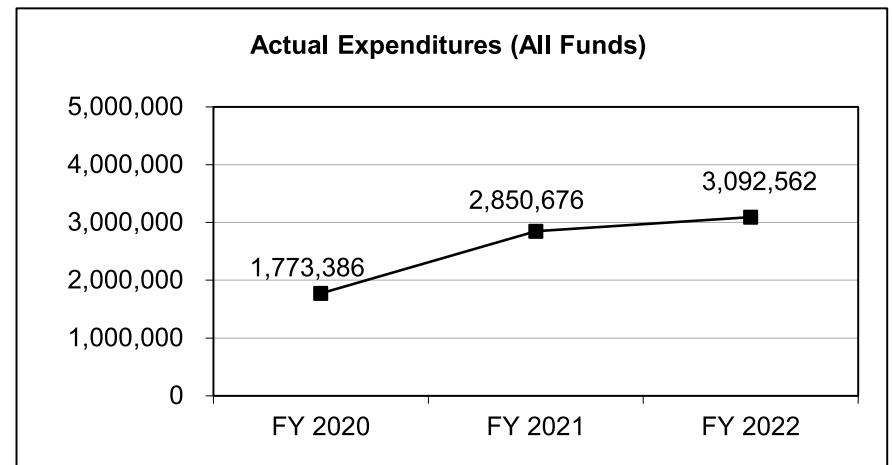
The program's pass-through authority is located in a separate core decision item form.

3. PROGRAM LISTING (list programs included in this core funding)

Waste Management Program

4. FINANCIAL HISTORY

	FY 2020	FY 2021	FY 2022	FY 2023
	Actual	Actual	Actual	Current Yr.
Appropriation (All Funds)	2,533,540	4,191,519	4,304,255	4,561,353
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	2,533,540	4,191,519	4,304,255	4,561,353
Actual Expenditures (All Funds)	1,773,386	2,850,676	3,092,562	N/A
Unexpended (All Funds)	760,154	1,340,843	1,211,693	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	200	205,019	385,286	N/A
Other	759,954	1,135,824	826,407	N/A
(1) (2)	(1) (3)	(1) (3)		



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

- (1) Fiscal uncertainties and hiring limitations have resulted in lower operating expenditures. The program has managed expenditures to stay within available resources.
- (2) Data does not reflect the FY 2021 core reallocation of staff from the Environmental Remediation Program. This reallocation was needed due to a reorganization between the Environmental Remediation and Waste Management Programs.
- (3) Beginning in FY 2021, data reflects the reallocation of staff from the Environmental Remediation Program.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
WASTE MGMT PROGRAM**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	PS	75.95	0	1,026,754	3,118,258	4,145,012	
	EE	0.00	0	59,200	357,141	416,341	
	Total	75.95	0	1,085,954	3,475,399	4,561,353	
DEPARTMENT CORE ADJUSTMENTS							
Core Reallocation	294 6096	EE	0.00	0	0	5,000	5,000 Core reallocation to Waste Management Program from Environmental Remediation Program.
Core Reallocation	298 5390	PS	0.00	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	298 6095	PS	0.00	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	298 6667	PS	0.00	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	298 5389	PS	0.00	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
NET DEPARTMENT CHANGES			0.00	0	0	5,000	5,000
DEPARTMENT CORE REQUEST							
	PS	75.95	0	1,026,754	3,118,258	4,145,012	
	EE	0.00	0	59,200	362,141	421,341	
	Total	75.95	0	1,085,954	3,480,399	4,566,353	

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES
WASTE MGMT PROGRAM

5. CORE RECONCILIATION DETAIL

Budget Class	FTE	GR	Federal	Other	Total	Explanation
GOVERNOR'S RECOMMENDED CORE						
PS	75.95	0	1,026,754	3,118,258	4,145,012	
EE	0.00	0	59,200	362,141	421,341	
Total	75.95	0	1,085,954	3,480,399	4,566,353	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
WASTE MGMT PROGRAM								
CORE								
PERSONAL SERVICES								
DEPT NATURAL RESOURCES	644,804	12.40	1,026,754	20.02	1,026,754	20.02	0	0.00
COAL COMBUSTION RESIDUALS SUB	0	0.00	307,733	5.00	307,733	5.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	185,565	3.73	257,985	4.70	257,985	4.70	0	0.00
SOLID WASTE MANAGEMENT	1,329,134	25.13	1,756,558	31.30	1,756,558	31.30	0	0.00
HAZARDOUS WASTE FUND	623,630	12.39	795,982	14.93	795,982	14.93	0	0.00
TOTAL - PS	2,783,133	53.65	4,145,012	75.95	4,145,012	75.95	0	0.00
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	14,567	0.00	59,200	0.00	59,200	0.00	0	0.00
COAL COMBUSTION RESIDUALS SUB	0	0.00	27,002	0.00	27,002	0.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	10,460	0.00	27,001	0.00	27,001	0.00	0	0.00
SOLID WASTE MANAGEMENT	249,012	0.00	274,138	0.00	274,138	0.00	0	0.00
HAZARDOUS WASTE FUND	35,390	0.00	29,000	0.00	34,000	0.00	0	0.00
TOTAL - EE	309,429	0.00	416,341	0.00	421,341	0.00	0	0.00
TOTAL	3,092,562	53.65	4,561,353	75.95	4,566,353	75.95	0	0.00
GRAND TOTAL	\$3,092,562	53.65	\$4,561,353	75.95	\$4,566,353	75.95	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
WASTE MGMT PROGRAM								
CORE								
STAFF DIRECTOR	83,303	1.00	87,411	1.00	87,411	1.00	0	0.00
OFFICE WORKER MISCELLANEOUS	5,245	0.16	0	0.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	10,924	0.33	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	28,029	0.42	46,981	0.66	39,286	0.58	0	0.00
ADMIN SUPPORT ASSISTANT	84,378	2.75	135,091	4.00	133,042	4.00	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	32,921	0.95	73,244	2.00	37,190	2.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	69,947	1.61	37,697	1.00	138,968	3.00	0	0.00
ADMINISTRATIVE MANAGER	61,582	0.96	67,328	1.00	67,355	1.00	0	0.00
PROGRAM SPECIALIST	47,355	1.01	49,689	1.00	49,690	1.00	0	0.00
SENIOR PROGRAM SPECIALIST	50,384	1.00	52,861	1.00	49,176	1.00	0	0.00
PROGRAM COORDINATOR	132,258	2.67	154,617	3.00	154,899	3.00	0	0.00
ASSOC RESEARCH/DATA ANALYST	47,358	1.15	128,977	3.00	123,853	3.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	6,552	0.15	6,385	0.15	7,346	0.15	0	0.00
PUBLIC RELATIONS COORDINATOR	7,032	0.14	6,396	0.15	6,789	0.12	0	0.00
ASSISTANT ENGINEER	264,706	5.54	0	0.00	0	0.00	0	0.00
ASSOCIATE ENGINEER	385,334	7.39	901,060	16.00	905,829	16.00	0	0.00
PROFESSIONAL ENGINEER	115,287	1.89	317,133	5.00	311,906	5.00	0	0.00
SENIOR PROFESSIONAL ENGINEER	23,284	0.33	71,678	1.00	71,605	1.00	0	0.00
ENGINEER SUPERVISOR	229,673	3.24	295,720	4.00	296,702	4.00	0	0.00
ENVIRONMENTAL PROGRAM ASST	22,189	0.54	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	373,387	8.36	992,242	19.87	947,588	17.97	0	0.00
ENVIRONMENTAL PROGRAM SPEC	338,446	5.96	278,412	5.00	276,817	5.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	178,103	3.10	241,122	4.00	239,205	4.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	139,940	2.00	146,841	2.00	146,841	2.00	0	0.00
ACCOUNTS ASSISTANT	2,415	0.08	3,132	0.09	3,211	0.10	0	0.00
SENIOR ACCOUNTS ASSISTANT	1,141	0.03	1,310	0.03	1,343	0.03	0	0.00
ACCOUNTANT	40,288	0.86	49,685	1.00	48,960	1.00	0	0.00
SENIOR EPIDEMIOLOGIST	1,672	0.03	0	0.00	0	0.00	0	0.00
TOTAL - PS	2,783,133	53.65	4,145,012	75.95	4,145,012	75.95	0	0.00
TRAVEL, IN-STATE	27,407	0.00	74,980	0.00	73,980	0.00	0	0.00
TRAVEL, OUT-OF-STATE	3,127	0.00	7,223	0.00	7,723	0.00	0	0.00
FUEL & UTILITIES	281	0.00	360	0.00	360	0.00	0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
WASTE MGMT PROGRAM								
CORE								
SUPPLIES	18,732	0.00	48,359	0.00	48,859	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	29,971	0.00	52,311	0.00	52,311	0.00	0	0.00
COMMUNICATION SERV & SUPP	16,430	0.00	27,292	0.00	27,292	0.00	0	0.00
PROFESSIONAL SERVICES	40,709	0.00	139,088	0.00	144,088	0.00	0	0.00
M&R SERVICES	12,847	0.00	19,392	0.00	19,392	0.00	0	0.00
COMPUTER EQUIPMENT	568	0.00	0	0.00	0	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	1	0.00	1	0.00	0	0.00
OFFICE EQUIPMENT	38,235	0.00	11,113	0.00	11,113	0.00	0	0.00
OTHER EQUIPMENT	120,876	0.00	30,800	0.00	30,800	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1	0.00	1	0.00	0	0.00
BUILDING LEASE PAYMENTS	0	0.00	3,465	0.00	3,465	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	1,064	0.00	1,064	0.00	0	0.00
MISCELLANEOUS EXPENSES	246	0.00	892	0.00	892	0.00	0	0.00
TOTAL - EE	309,429	0.00	416,341	0.00	421,341	0.00	0	0.00
GRAND TOTAL	\$3,092,562	53.65	\$4,561,353	75.95	\$4,566,353	75.95	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$659,371	12.40	\$1,085,954	20.02	\$1,085,954	20.02		0.00
OTHER FUNDS	\$2,433,191	41.25	\$3,475,399	55.93	\$3,480,399	55.93		0.00

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Solid Waste Management PSDs Core

Budget Unit 79340C, 79455C

HB Section 6.270, 6.280

1. CORE FINANCIAL SUMMARY

	FY 2024 Budget Request			
	GR	Federal	Other	Total
PS	0	0	1,272	1,272
EE	0	0	1,644,191	1,644,191
PSD	0	0	13,278,602	13,278,602
Total	0	0	14,924,065	14,924,065

FTE **0.00** **0.00** **0.00** **0.00**

Est. Fringe	0	0	776	776
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

	FY 2024 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE **0.00** **0.00** **0.00** **0.00**

Est. Fringe	0	0	0	0
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Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Postclosure Fund (0198); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570)

Core Reduction: The FY 2024 Budget Request includes one-time core reductions of \$997,773 Solid Waste Forfeitures (\$21,016 Personal Services, \$975,248 Expense and Equipment, and \$1,509 pass-through). See corresponding FY 2024 Solid Waste Forfeiture NDI request.

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Solid Waste Management PSDs Core

Budget Unit 79340C, 79455C

HB Section 6.270, 6.280

2. CORE DESCRIPTION

The Waste Management Program provides management and oversight of the following pass-through programs:

Solid Waste Management PSD: The program provides approximately \$10 million annually to the solid waste management districts for administration and funding of community-based "reduce, reuse, and recycle" grants. This grant program builds solid waste management infrastructure to better use materials that otherwise would have been disposed of in landfills or illegally dumped. Through projects funded by the district grant program, opportunities are provided to communities throughout Missouri to create and/or retain "green jobs" in the recycling sector of the Missouri economy. These grants encourage waste reduction, reuse, recycling, energy recovery, and efficient processing of Missouri's solid wastes. Local governments, small and large businesses, schools, sheltered workshops, and individuals seek and receive grants to support activities to remove materials from the waste stream and return the materials for beneficial reuse or energy recovery. The program also supports the removal of illegally dumped scrap tires from the environment by providing funds for tire dump cleanup activities, as well as funding scrap tire material surfacing grants.

Financial Assurance Instruments (FAIs) PSD: FAIs are collateral provided to the state by landfill and scrap tire site owners/operators to properly implement closure and/or postclosure activities should the owner/operator fail to do so or is no longer capable of doing so. Sufficient financial assurance is needed to ensure closure and/or postclosure activities for solid waste facilities are conducted when needed to protect public health and the environment. This involves activities required to ensure closed landfills have adequate funding and controls in place to ensure environmental protection for at least 30 years after the landfill closes. Such activities include: maintenance or replacement of the landfill cover, which costs several thousands of dollars per acre; an adequate soil/vegetative cap to prevent water infiltration; methane gas monitoring to protect public safety; monitoring for potential groundwater and surface water impacts; and erosion control and groundskeeping (i.e., mowing and removal of trees).

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Solid Waste Management PSDs Core

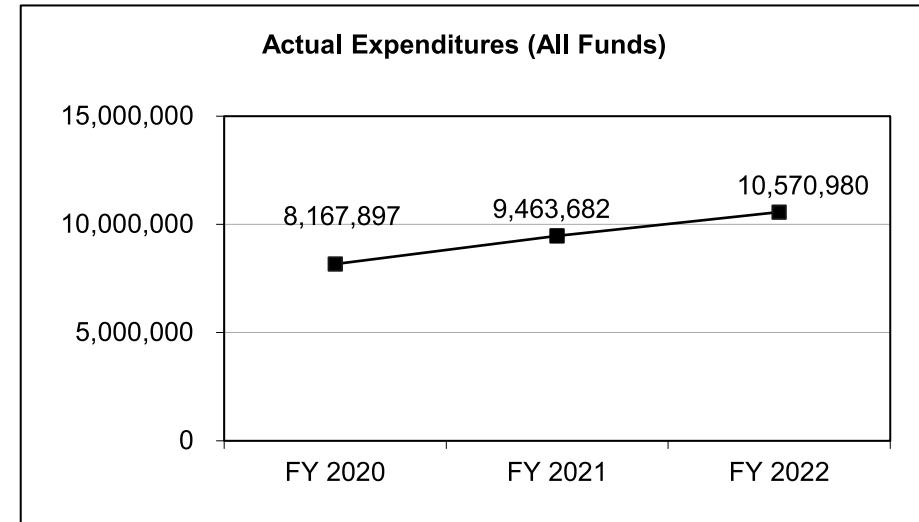
Budget Unit 79340C, 79455C
HB Section 6.270, 6.280

3. PROGRAM LISTING (list programs included in this core funding)

Waste Management Program

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	15,073,403	15,073,403	15,073,918	15,921,838
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	15,073,403	15,073,403	15,073,918	15,921,838
Actual Expenditures (All Funds)	8,167,897	9,463,682	10,570,980	N/A
Unexpended (All Funds)	6,905,506	5,609,721	4,502,938	N/A
Unexpended, by Fund:				
General Revenue	135,935	110,582	109,800	N/A
Federal	0	0	0	N/A
Other	6,769,571	5,499,445	4,393,138	N/A
	(1) (2)	(1) (2)	(1) (2)	(3)



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

(continued on following page)

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Solid Waste Management PSDs Core

Budget Unit 79340C, 79455C

HB Section 6.270, 6.280

4. FINANCIAL HISTORY (continued)**NOTES:**

(1) Appropriations are set at a level to accommodate solid waste management district allocation amounts as they become known and remittable, scrap tire activities as they are awarded and completed, and work awarded and completed on landfills where the program had forfeited assurance instrument funds available for payment. Funds obligated for multi-year projects roll to the next fiscal year's core appropriation, resulting in large unexpended balances.

(2) General Revenue lapses and a portion of the other funds lapses are due to the multi-year nature and timing of forfeiture encumbrances and expenditures. During postclosure maintenance, extraordinary expenses may periodically occur and require immediate attention (i.e., methane gas system repairs, erosion control, cap failures, and leachate collection system repairs). However, if those expenses do not occur, the appropriation balance may lapse.

(3) The FY 2023 PSD core appropriations include: \$12,498,820 for solid waste activities from the Solid Waste Management Fund (0570); \$2,000,000 for scrap tire activities from the SWMF-Scrap Tire Subaccount (0569); \$997,773 forfeited financial assurance instrument funds and accrued interest held as required by 260.228 RSMo in the State General Revenue Fund (0101); and \$425,245 for forfeited financial assurance instrument funds and accrued interest held in the Postclosure Fund (0198) to allow for expenditures that may be ongoing over a 30-year period for each of the specified facilities.

The following table shows financial data for the pass-through budget units included in this form.

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current	FY 2024 Request
Solid Waste PSD (79340C)	8,150,378	9,423,456	10,524,714	14,498,820	14,498,820
Forfeitures PSD (79455C)	17,519	40,226	46,266	1,423,018	425,245
Total	8,167,897	9,463,682	10,570,980	15,921,838	14,924,065

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
SOLID WASTE MANAGEMENT PSDS**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	EE	0.00	0	0	1,220,308	1,220,308	
	PD	0.00	0	0	13,278,512	13,278,512	
	Total	0.00	0	0	14,498,820	14,498,820	
DEPARTMENT CORE REQUEST							
	EE	0.00	0	0	1,220,308	1,220,308	
	PD	0.00	0	0	13,278,512	13,278,512	
	Total	0.00	0	0	14,498,820	14,498,820	
GOVERNOR'S RECOMMENDED CORE							
	EE	0.00	0	0	1,220,308	1,220,308	
	PD	0.00	0	0	13,278,512	13,278,512	
	Total	0.00	0	0	14,498,820	14,498,820	

CORE RECONCILIATION DETAIL

DEPARTMENT OF NATURAL RESOURCES SOLID WASTE FORFEITURES

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	PS	0.00	21,016	0	1,272	22,288	
	EE	0.00	975,248	0	423,883	1,399,131	
	PD	0.00	1,509	0	90	1,599	
	Total	0.00	997,773	0	425,245	1,423,018	
DEPARTMENT CORE ADJUSTMENTS							
1x Expenditures	293 9056	EE	0.00	(975,248)	0	0	(975,248) Core reduction of FY 2023 one-time authority.
1x Expenditures	293 9056	PD	0.00	(1,509)	0	0	(1,509) Core reduction of FY 2023 one-time authority.
1x Expenditures	296 4303	PS	0.00	(21,016)	0	0	(21,016) Core reduction of FY 2023 one-time authority.
NET DEPARTMENT CHANGES			0.00	(997,773)	0	0	(997,773)
DEPARTMENT CORE REQUEST							
	PS	0.00	0	0	1,272	1,272	
	EE	0.00	0	0	423,883	423,883	
	PD	0.00	0	0	90	90	
	Total	0.00	0	0	425,245	425,245	
GOVERNOR'S RECOMMENDED CORE							
	PS	0.00	0	0	1,272	1,272	
	EE	0.00	0	0	423,883	423,883	
	PD	0.00	0	0	90	90	
	Total	0.00	0	0	425,245	425,245	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022 Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
SOLID WASTE MANAGEMENT PSDS									
CORE									
EXPENSE & EQUIPMENT									
SOLID WASTE MGMT-SCRAP TIRE	4,575	0.00		750,000	0.00	750,000	0.00	0	0.00
SOLID WASTE MANAGEMENT	35,500	0.00		470,308	0.00	470,308	0.00	0	0.00
TOTAL - EE	40,075	0.00		1,220,308	0.00	1,220,308	0.00	0	0.00
PROGRAM-SPECIFIC									
SOLID WASTE MGMT-SCRAP TIRE	547,014	0.00		1,250,000	0.00	1,250,000	0.00	0	0.00
SOLID WASTE MANAGEMENT	9,937,625	0.00		12,028,512	0.00	12,028,512	0.00	0	0.00
TOTAL - PD	10,484,639	0.00		13,278,512	0.00	13,278,512	0.00	0	0.00
TOTAL	10,524,714	0.00		14,498,820	0.00	14,498,820	0.00	0	0.00
GRAND TOTAL	\$10,524,714	0.00		\$14,498,820	0.00	\$14,498,820	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
SOLID WASTE FORFEITURES								
CORE								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	21,016	0.00	0	0.00	0	0.00
POST-CLOSURE	0	0.00	1,272	0.00	1,272	0.00	0	0.00
TOTAL - PS	0	0.00	22,288	0.00	1,272	0.00	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	41,216	0.00	975,248	0.00	0	0.00	0	0.00
POST-CLOSURE	5,050	0.00	423,883	0.00	423,883	0.00	0	0.00
TOTAL - EE	46,266	0.00	1,399,131	0.00	423,883	0.00	0	0.00
PROGRAM-SPECIFIC								
GENERAL REVENUE	0	0.00	1,509	0.00	0	0.00	0	0.00
POST-CLOSURE	0	0.00	90	0.00	90	0.00	0	0.00
TOTAL - PD	0	0.00	1,599	0.00	90	0.00	0	0.00
TOTAL	46,266	0.00	1,423,018	0.00	425,245	0.00	0	0.00
Solid Waste Forfeitures GR - 1780002								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	0	0.00	21,016	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	21,016	0.00	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	0	0.00	0	0.00	427,475	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	427,475	0.00	0	0.00
PROGRAM-SPECIFIC								
GENERAL REVENUE	0	0.00	0	0.00	1,509	0.00	0	0.00
TOTAL - PD	0	0.00	0	0.00	1,509	0.00	0	0.00
TOTAL	0	0.00	0	0.00	450,000	0.00	0	0.00
GRAND TOTAL	\$46,266	0.00	\$1,423,018	0.00	\$875,245	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES

Budget Unit Decision Item Budget Object Class	DECISION ITEM DETAIL							
	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
	SOLID WASTE MANAGEMENT PSDS							
CORE								
TRAVEL, IN-STATE	65	0.00	42,500	0.00	42,500	0.00	0	0.00
FUEL & UTILITIES	0	0.00	1,200	0.00	1,200	0.00	0	0.00
SUPPLIES	0	0.00	40,012	0.00	40,012	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	2	0.00	2	0.00	0	0.00
COMMUNICATION SERV & SUPP	0	0.00	1,101	0.00	1,101	0.00	0	0.00
PROFESSIONAL SERVICES	40,010	0.00	1,117,483	0.00	1,117,483	0.00	0	0.00
M&R SERVICES	0	0.00	9,000	0.00	9,000	0.00	0	0.00
OFFICE EQUIPMENT	0	0.00	1	0.00	1	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	7,505	0.00	7,505	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	1,502	0.00	1,502	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	2	0.00	2	0.00	0	0.00
TOTAL - EE	40,075	0.00	1,220,308	0.00	1,220,308	0.00	0	0.00
PROGRAM DISTRIBUTIONS	10,484,639	0.00	13,278,512	0.00	13,278,512	0.00	0	0.00
TOTAL - PD	10,484,639	0.00	13,278,512	0.00	13,278,512	0.00	0	0.00
GRAND TOTAL	\$10,524,714	0.00	\$14,498,820	0.00	\$14,498,820	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$10,524,714	0.00	\$14,498,820	0.00	\$14,498,820	0.00		0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
SOLID WASTE FORFEITURES								
CORE								
PROFESSIONAL ENGINEER	0	0.00	11,202	0.00	694	0.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	11,086	0.00	578	0.00	0	0.00
TOTAL - PS	0	0.00	22,288	0.00	1,272	0.00	0	0.00
SUPPLIES	7,839	0.00	5	0.00	5	0.00	0	0.00
PROFESSIONAL SERVICES	38,427	0.00	1,397,623	0.00	422,375	0.00	0	0.00
M&R SERVICES	0	0.00	1	0.00	1	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	1	0.00	1	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	502	0.00	502	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	999	0.00	999	0.00	0	0.00
TOTAL - EE	46,266	0.00	1,399,131	0.00	423,883	0.00	0	0.00
PROGRAM DISTRIBUTIONS	0	0.00	1,599	0.00	90	0.00	0	0.00
TOTAL - PD	0	0.00	1,599	0.00	90	0.00	0	0.00
GRAND TOTAL	\$46,266	0.00	\$1,423,018	0.00	\$425,245	0.00	\$0	0.00
GENERAL REVENUE	\$41,216	0.00	\$997,773	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$5,050	0.00	\$425,245	0.00	\$425,245	0.00		0.00

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225, 6.270, 6.280				
DEQ - Waste Management Program					
Program is found in the following core budget(s): Waste Management Program					
1a. What strategic priority does this program address?					
<p>The Waste Management Program (WMP) helps Missouri citizens by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"> • Promoting environmental responsibility and resource stewardship. • Enhancing services, information, and communication to improve customer experience. • Modernizing community infrastructure, strengthening workforce, and supporting economic development. • Improving internal processes to better serve our customers. 					
1b. What does this program do?					
<ul style="list-style-type: none"> • Provides technical assistance and oversight of 280 landfills, 67 transfer stations, and 18 scrap tire facilities, and ensures groundwater remains safe and clean and that land is restored. • Operates a federally-authorized regulatory permit program overseeing solid waste facilities and their operations (Resource Conservation and Recovery (RCRA) Act 40 CFR Part 258, Subpart D) and overseeing the management of hazardous waste (Toxic Substances Control Act, RCRA Subtitle C, and the Missouri Hazardous Waste Management Law and regulations) including efforts to reduce hazardous waste production and oversight of hazardous waste generation, transportation, storage, and disposal. • Makes determinations on requests for beneficial use of waste materials, permit exemptions, composting facilities, and scrap tire facilities. • Directly funds scrap tire surface material grants, provides grants to individuals and businesses investing in market development for scrap tire end uses, and administers and pays for disposal of scrap tires cleaned up from the environment. • Provides, oversees, and administers grant funding to Missouri's twenty (20) solid waste management districts to fund their operations and community-based materials reuse, reduction, composting, market development, and recycling projects. • Receives forfeited financial assurance instrument (FAI) funds to perform closure/postclosure maintenance and repair activities at landfills and scrap tire sites where owners or operators are no longer meeting their obligations. • Develops, maintains, and updates a statewide solid waste plan. • Provides compliance assistance to individuals and businesses. 					
The following table shows financial data for the budget units included in this form.					
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current	FY 2024 Request
Waste Mgmt Operations (78875C)	1,773,386	2,850,676	3,092,562	4,561,353	4,566,353
Solid Waste PSD (79340C)	8,150,378	9,423,456	10,524,714	14,498,820	14,498,820
Forfeitures PSD (79455C)	17,519	40,226	46,266	1,423,018	425,245
Total	9,941,283	12,314,358	13,663,542	20,483,191	19,490,418

PROGRAM DESCRIPTION

Department of Natural Resources

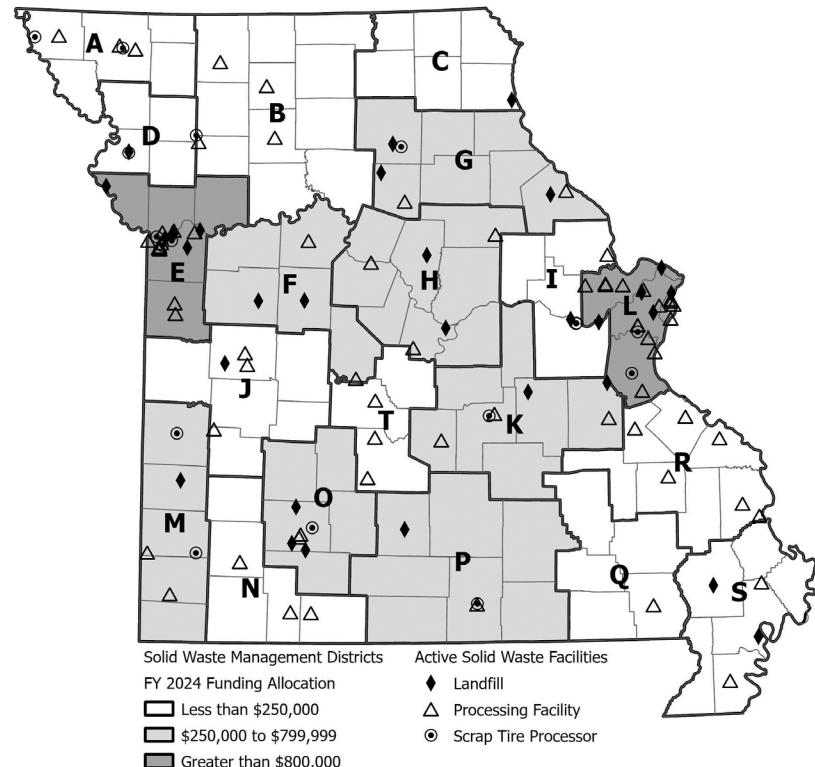
HB Section(s): 6.225, 6.270, 6.280

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2a. Provide an activity measure(s) for the program.

Solid Waste Management Districts, District Funding Allocations, and Active Solid Waste Regulated Facilities



Missouri Solid Waste Management Districts	Scrap Tire Processors	Landfills	Processing Facility
A - Northwest Missouri SWMD	2	0	3
B - North Missouri SWMD	0	0	4
C - Northeast Missouri SWMD	0	1	1
D - Region D SWMD	2	1	0
E - Mid-America Regional Council SWMD	3	5	13
F - West Central Missouri SWMD	0	2	1
G - Mark Twain SWMD	1	3	2
H - Mid-Missouri SWMD	0	2	3
I - East Central SWMD	1	2	0
J - Quad Lakes SWMD	0	1	3
K - Ozark Rivers SWMD	1	2	3
L - St. Louis - Jefferson SWMD	2	4	14
M - Region M SWMD	1	1	2
N - Southwest Missouri SWMD	0	0	3
O - Solid Waste District "O"	2	3	3
P - South Central SWMD	1	1	1
Q - Ozark Foothills Regional SWMD	1	0	0
R - Southeast Missouri SWMD	1	0	6
S - Bootheel SWMD	0	2	2
T - Lake of the Ozarks SWMD	0	0	3

PROGRAM DESCRIPTION

Department of Natural Resources

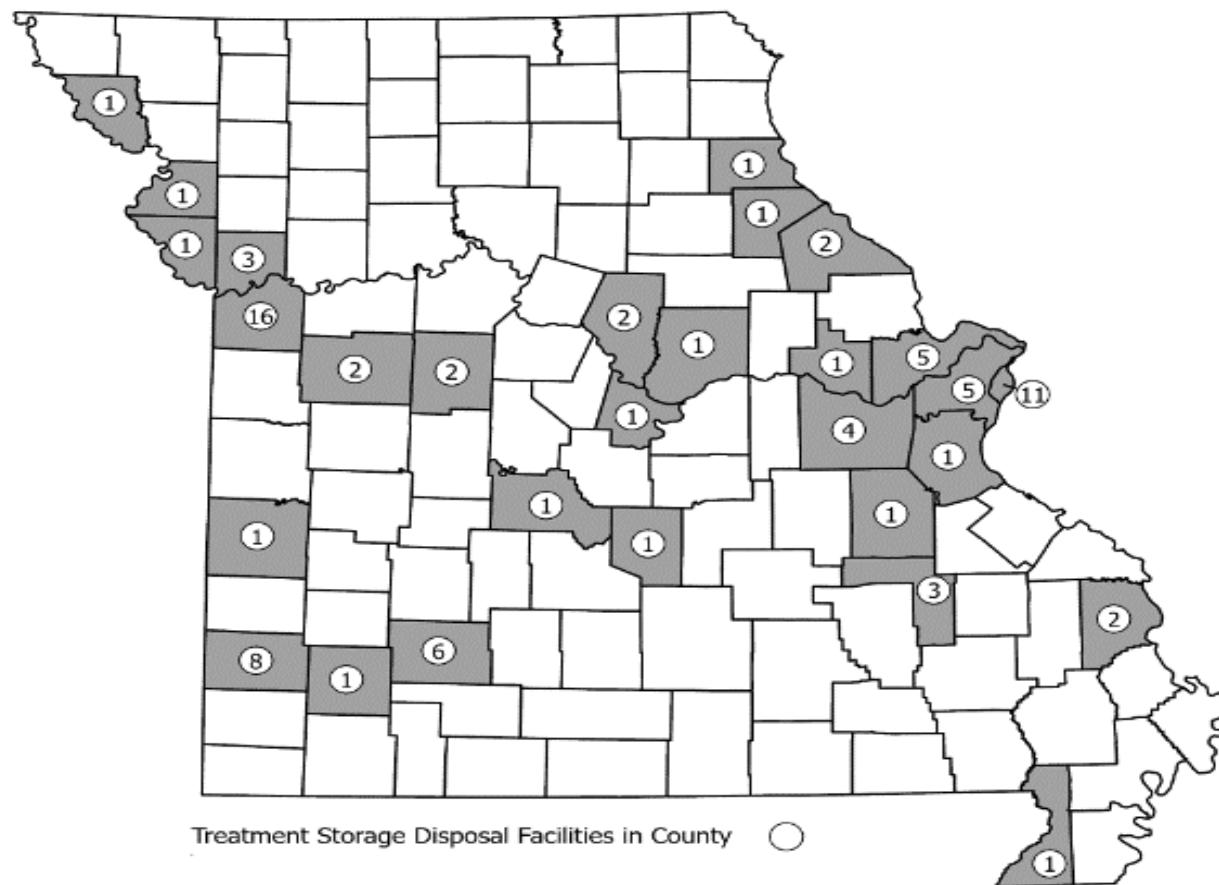
HB Section(s): 6.225, 6.270, 6.280

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2a. Provide an activity measure(s) for the program (continued).

FY 2022 Treatment, Storage, and Disposal Facilities



Treatment, Storage, and Disposal Facilities (TSDs):

Pursuant to the Missouri Hazardous Waste Management Law, businesses that want to actively treat, store (for more than 90 days), or dispose of hazardous waste in Missouri must obtain a hazardous waste permit. As of July 2022, 86 approved Treatment, Storage, and Disposal Facilities operate in Missouri.

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225, 6.270, 6.280</u>																																																															
DEQ - Waste Management Program																																																																
Program is found in the following core budget(s): Waste Management Program																																																																
2b. Provide a measure(s) of the program's quality.																																																																
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PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225, 6.270, 6.280
DEQ - Waste Management Program	
Program is found in the following core budget(s): Waste Management Program	
2b. Provide a measure(s) of the program's quality (continued).	
<p>Recycling prices are heavily influenced by world markets. China is the biggest consumer of recyclable materials and has significantly reduced its intake over the past five years and set very low limits for allowable contamination (0.5%). This resulted in other consumer countries being flooded with recyclables, and those countries also reducing their intakes and setting lower contamination limits. It is critical that Missouri focus appropriate solid waste management funding and efforts to develop and/or further expand domestic end markets for recycled materials. Missouri's recycling businesses continue to be vulnerable to national and international end market fluctuations, which was further highlighted with the impacts of COVID-19 in FY20 with a decrease in recycling that stemmed from the closure of many recycling businesses.</p> <p>WMP works with Missouri's Solid Waste Advisory Board (SWAB), the solid waste management districts, Environmental Improvement and Energy Resources Authority, and the Department of Economic Development to focus solid waste management funds to develop, expand, and promote end-use markets for waste materials.</p> <p>Pursuant to Section 260.335, RSMo, the Department provides grant funding to Missouri's twenty (20) solid waste management districts to fund their operations and community-based waste diversion projects. SWAB provides annual recommendations in addition to the statutorily-established solid waste management criteria for usage of these district grant funds. The Department and SWAB monitor the performance of this district grant program. Local governments, small and large businesses, schools, sheltered workshops, and individuals seek and receive grants to support activities to remove materials from the waste stream and return them for beneficial reuse.</p>	

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225</u> , <u>6.270</u> , <u>6.280</u>																																									
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<p style="text-align: center;">Solid Waste Facility Compliance Findings Resulting from Inspection</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Year</th> <th>Category</th> <th>Major Unsatisfactory Findings</th> <th>Moderate Unsatisfactory Findings</th> <th>Minor Unsatisfactory Findings</th> <th>No Unsatisfactory Findings</th> </tr> </thead> <tbody> <tr> <td>FY 2025</td> <td>Projected</td> <td>2.0%</td> <td>0.5%</td> <td>9.1%</td> <td>90.0%</td> </tr> <tr> <td>FY 2024</td> <td>Projected</td> <td>2.0%</td> <td>0.5%</td> <td>9.1%</td> <td>90.0%</td> </tr> <tr> <td>FY 2023</td> <td>Projected</td> <td>2.0%</td> <td>0.5%</td> <td>9.1%</td> <td>90.0%</td> </tr> <tr> <td>FY 2022</td> <td>Actuals</td> <td>2.0%</td> <td>3.3%</td> <td>11.4%</td> <td>83.3%</td> </tr> <tr> <td>FY 2021</td> <td>Actual</td> <td>1.0%</td> <td>1.8%</td> <td>9.3%</td> <td>87.9%</td> </tr> <tr> <td>FY 2020</td> <td>Actual</td> <td>0.7%</td> <td>1.1%</td> <td>16.1%</td> <td>82.1%</td> </tr> </tbody> </table> <p>Legend: Major Unsatisfactory Findings (light blue), Moderate Unsatisfactory Findings (medium blue), Minor Unsatisfactory Findings (dark blue), No Unsatisfactory Findings (black).</p> <p>Base Goal: 90% of inspections result in no findings Stretch Goal: 93% of inspections result in no findings</p> <p>Solid waste management facility inspections, investigations, and compliance assistance visits are conducted by Department team members. Issues identified during these activities are documented and classified according to severity and potential impact to human health and the environment. Examples of the levels of "Unsatisfactory Findings" include: "Major" - landfill gas migration or leachate (contaminated storm water) leaving the permitted property; "Moderate" - inadequate landfill cover; and "Minor" - record keeping related issues. Waste Management Program team members monitor and coordinate closely with facilities to provide compliance assistance and prompt higher compliance rates.</p>	Year	Category	Major Unsatisfactory Findings	Moderate Unsatisfactory Findings	Minor Unsatisfactory Findings	No Unsatisfactory Findings	FY 2025	Projected	2.0%	0.5%	9.1%	90.0%	FY 2024	Projected	2.0%	0.5%	9.1%	90.0%	FY 2023	Projected	2.0%	0.5%	9.1%	90.0%	FY 2022	Actuals	2.0%	3.3%	11.4%	83.3%	FY 2021	Actual	1.0%	1.8%	9.3%	87.9%	FY 2020	Actual	0.7%	1.1%	16.1%	82.1%
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PROGRAM DESCRIPTION

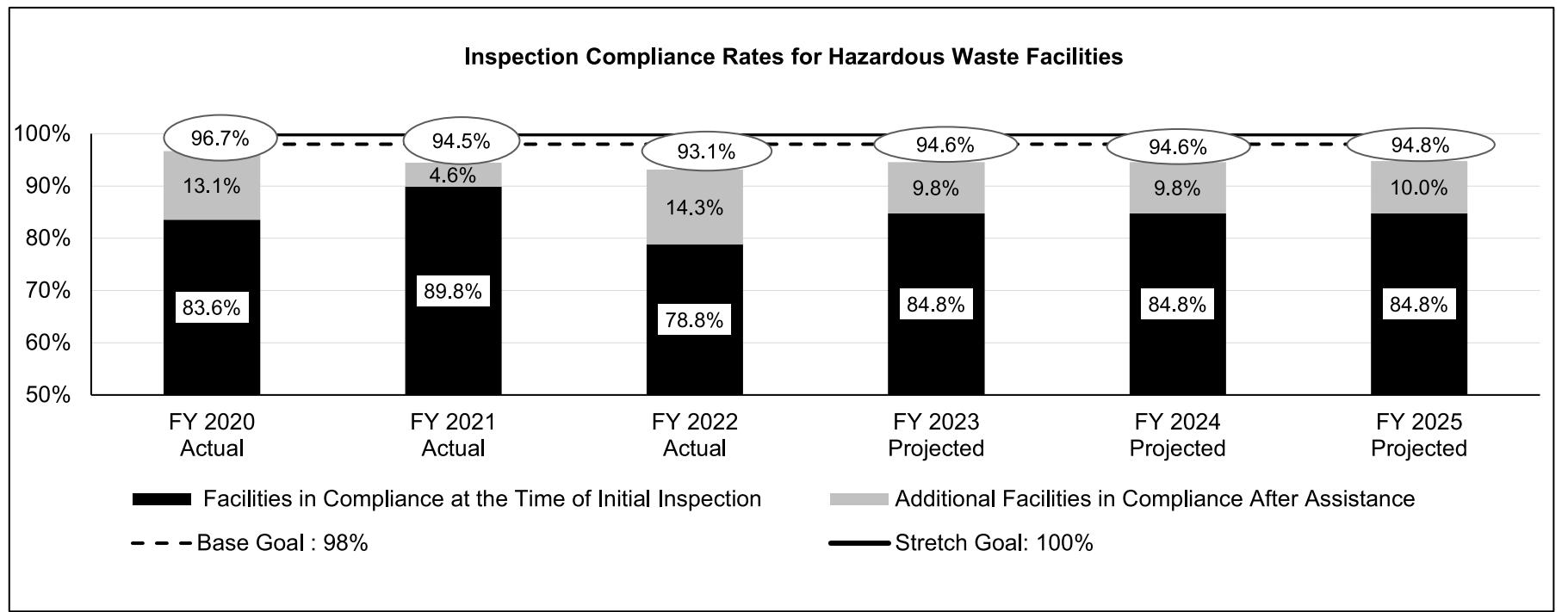
Department of Natural Resources

HB Section(s): 6.225, 6.270, 6.280

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2c. Provide a measure(s) of the program's impact (continued).



Inspected facilities include hazardous waste generators and permitted treatment, storage, and disposal facilities. All facilities not in compliance at the time of initial inspection receive compliance assistance to resolve outstanding issues. Notices of violation are issued when necessary to correct deficiencies.

A higher number of inspections in FY 2022 resulted in more documented violations, therefore lower compliance rates.

PROGRAM DESCRIPTION

Department of Natural Resources DEQ - Waste Management Program		HB Section(s): <u>6.225, 6.270, 6.280</u>																																										
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<p>The Waste Management Program provides permits for a variety of businesses in the solid waste management industry. The degree of technical review required, and volume of requests received, varies greatly according to permit type (e.g., the high volumes of scrap tire hauler permit requests require less review time than the landfill new construction permit requests, which are received less frequently). During FY 2021, the Waste Management Program had several review engineer vacancies and received a greater number of technically complex applications than in FY 2020. This resulted in increased review times for the permit types that fall within the 365 day regulatory timeframe. While those vacancies were filled in late FY 2021, the time necessary for those team members to obtain training and the experience to work independently, coupled with an expected continual increase in permit applications in this category, will result in longer application review timeframes for FY 2022-2024 than was seen in FY 2020 (a year that saw significant reduction in review timeframes).</p>																																												

PROGRAM DESCRIPTION

Department of Natural Resources

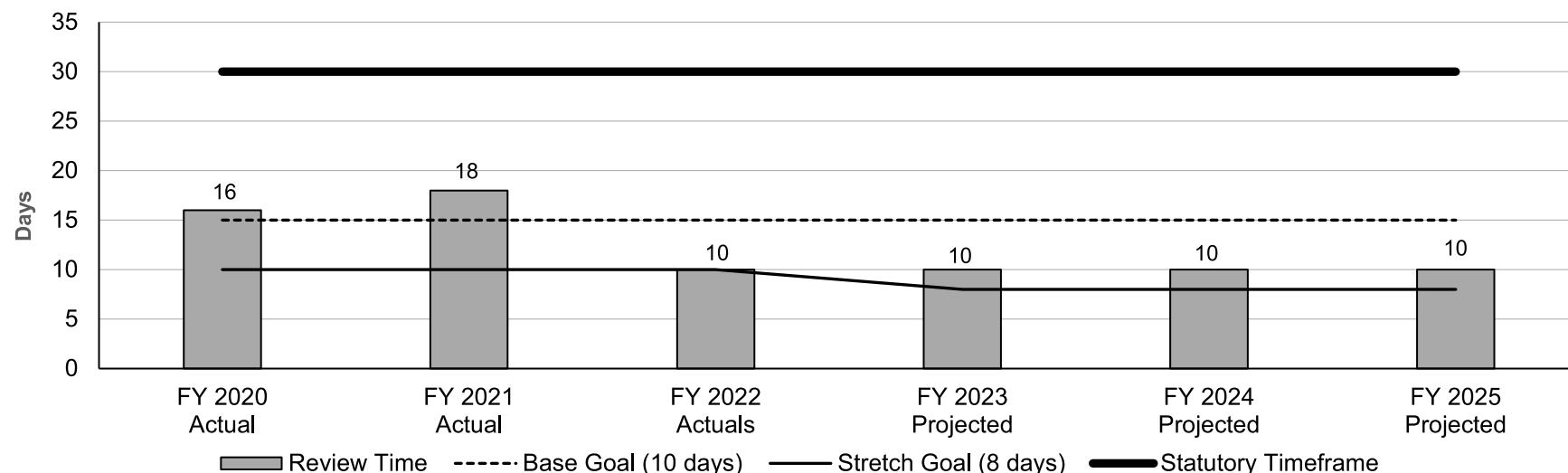
HB Section(s): 6.225, 6.270, 6.280

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2d. Provide an efficiency measure (continued).

Department Review of Solid Waste District Grant Applications



The Department provides grant funding to Missouri's solid waste management districts to fund their operations and community-based waste diversion projects. The districts send approximately 200 grant applications per year to the Department for review to ensure appropriate usage of these funds. In order to ensure this funding is distributed to these districts, businesses, and communities in a timely manner, statute requires the Department's initial review not to exceed 30 days. The District then has 30 days to respond to questions and deficiencies. The Department then has an additional 30 days to approve or deny each district grant.

The Department and solid waste management districts continue to seek opportunities to streamline the district grant application process to expedite the distribution of these funds.

PROGRAM DESCRIPTION

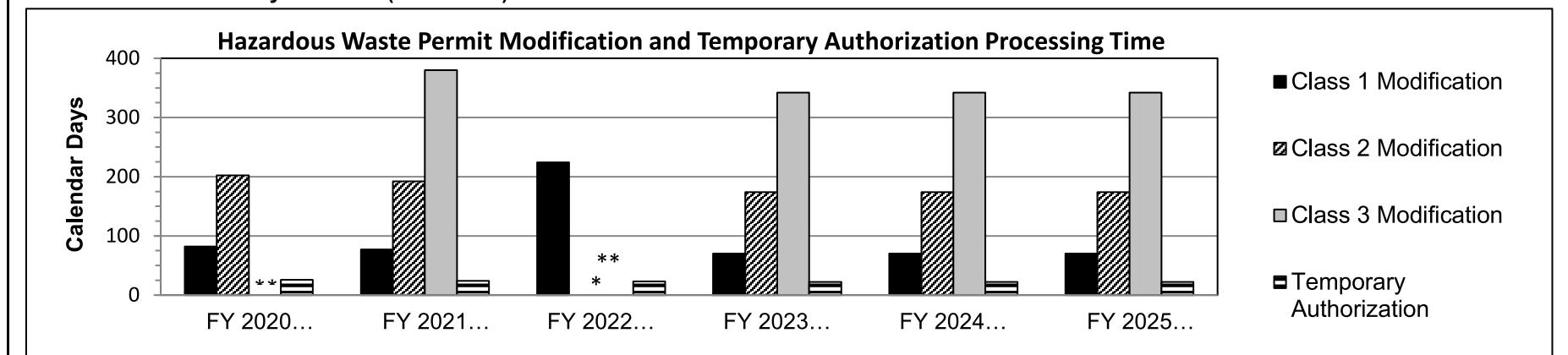
Department of Natural Resources

HB Section(s): 6.225, 6.270, 6.280

DEQ - Waste Management Program

Program is found in the following core budget(s): Waste Management Program

2d. Provide an efficiency measure (continued).



** No Class 3 Modifications were submitted in FY 2020, and one was withdrawn in FY2022.

* No Class 2 Modifications were submitted in FY2022.

Class 1 Modifications - minor changes that do not substantially alter the permit conditions

Class 2 Modifications - changes that can be implemented without substantially changing design specifications or management practices in the permit

Class 3 Modifications - substantially alters the facility or its operation

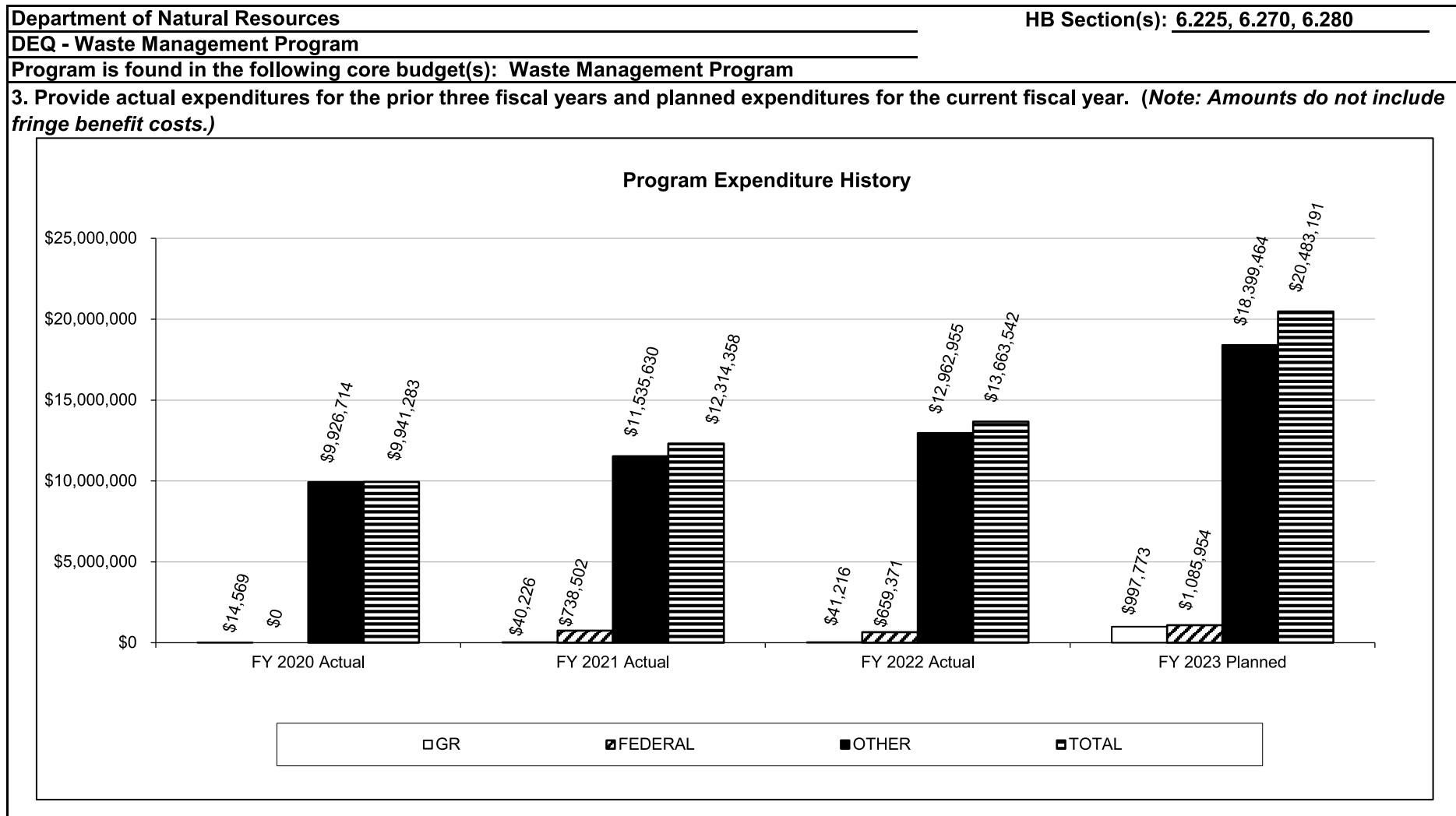
Temporary Authorizations - grants the permittee a temporary authorization

Base Goal: 5% annual reduction Stretch Goal: 5% reduction from base goals

Hazardous Waste Permit Modification Requests Approved

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actuals	FY 2023 Projected	FY 2024 Projected	FY 2025 Projected
Class 1 Modification	19	20	16	19	19	19
Class 2 Modification	1	2	0	2	2	2
Class 3 Modification	0	1	0	1	1	1
Temporary Authorization	1	2	4	2	2	2

PROGRAM DESCRIPTION



PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225, 6.270, 6.280
DEQ - Waste Management Program	
Program is found in the following core budget(s): Waste Management Program	
4. What are the sources of the "Other " funds?	
Post closure Fund (0198); Coal Combustible Residuals (0551); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570); Hazardous Waste Fund (0676)	
5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number if applicable.)	
42 U.S.C. 6901-6991k	Solid Waste Disposal/Resource Conservation and Recovery Act and Major Amendments
40 CFR Part 258	Criteria for Municipal Solid Waste Landfills
40 CFR Part 258, Subpart G	Financial Assurance Criteria
40 CFR Part 257	Coal Combustion Residuals
260.200 through 260.345 RSMo	Solid Waste Management Law
260.226 - 260.228, RSMo	Landfill Closure/Postclosure Plan
260.275 RSMo	Scrap Tire Site Closure Plan
260.250 through 260.434 RSMo	Hazardous Waste Inspection and Enforcement and Permitting Resource Conservation and Recovery Act (RCRA)
260.375 RSMo	Hazardous Waste Transporter Licensing
260.390 RSMo	Commercial Hazardous Waste Facility Inspection Program
260.396 RSMo	PCB Inspections
6. Are there federal matching requirements? If yes, please explain.	
Performance Partnership Grant - RCRA	25% State (EPA)
Performance Partnership Grant - Toxic Substances Control Act (TSCA) Air Toxic Inspections.	25% State (EPA)
7. Is this a federally mandated program? If yes, please explain.	
The program has U.S. Environmental Protection Agency approval to implement 40 CFR Part 258 Subtitle D landfill regulations under the Resource Conservation and Recovery Act.	
Through delegation from, and agreements with, the U.S. Environmental Protection Agency, the Waste Management Program supports the federal Resource Conservation and Recovery Act (RCRA), Section 9004 of the Solid Waste Disposal Act as amended by RCRA.	

NEW DECISION ITEM
 RANK: 006 OF 024

Department of Natural Resources		Budget Unit <u>79455C</u>		
Division of Environmental Quality				
Solid Waste Forfeitures Increase		DI# <u>1780002</u>		
		HB Section <u>6.280</u>		
1. AMOUNT OF REQUEST				
FY 2024 Budget Request				
	GR	Federal	Other	Total
PS	21,016	0	0	21,016
EE	427,475	0	0	427,475
PSD	1,509	0	0	1,509
TRF	0	0	0	0
Total	450,000	0	0	450,000
FY 2024 Governor's Recommendation				
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
TRF	0	0	0	0
Total	0	0	0	0
FTE	0.00	0.00	0.00	0.00
Est. Fringe	12,826	0	0	12,826
Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.				
Other Funds: Not applicable Non-Counts: Not applicable				
2. THIS REQUEST CAN BE CATEGORIZED AS:				
New Legislation		New Program		Fund Switch
Federal Mandate	<input checked="" type="checkbox"/>	Program Expansion		Cost to Continue
GR Pick-Up		Space Request		Equipment Replacement
Pay Plan		Other:		

NEW DECISION ITEM
RANK: 006 OF 024

Department of Natural Resources	Budget Unit	<u>79455C</u>
Division of Environmental Quality		
Solid Waste Forfeitures Increase	DI# <u>1780002</u>	HB Section <u>6.280</u>

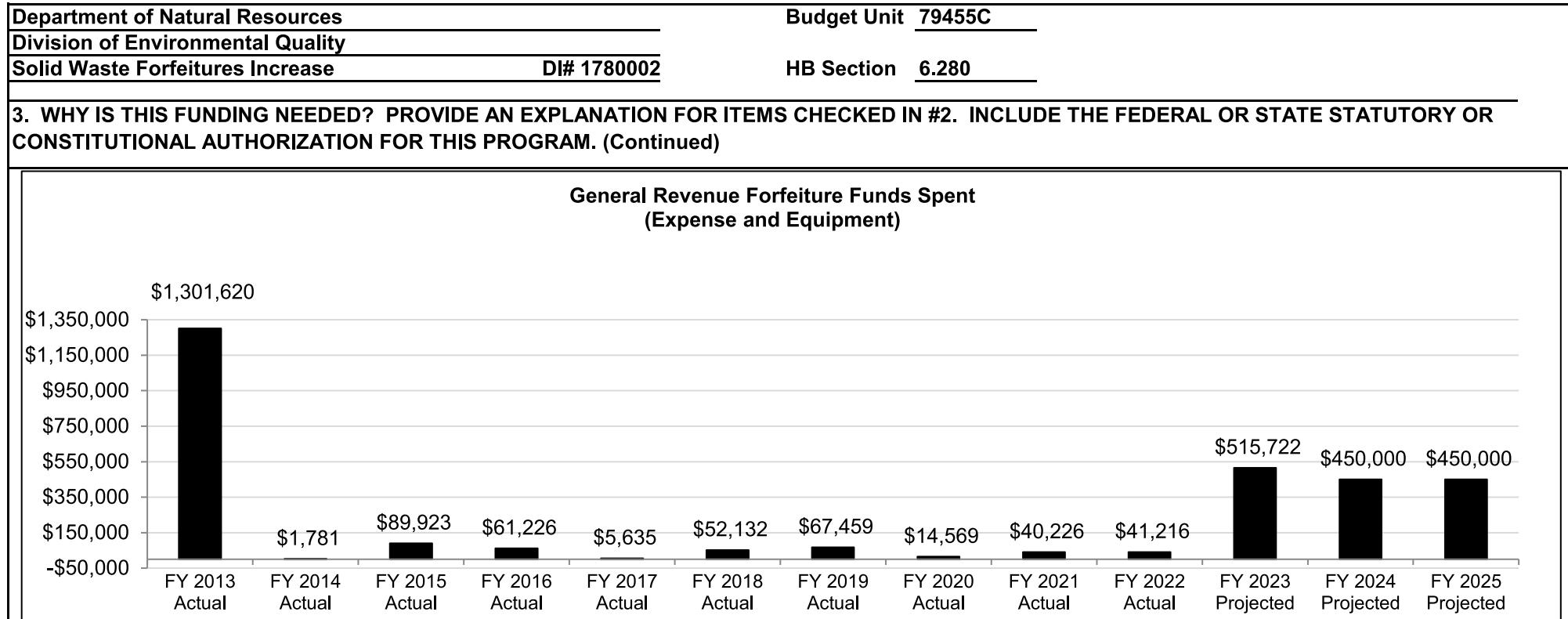
3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.

This new decision item requests core budget authority for the Solid Waste Forfeiture GR (forfeiture) Fund 0101 (PS and E&E/PSD). Solid-waste landfill financial-assurance instruments (FAIs) are collateral provided to the state by landfill and scrap tire site owners/operators to properly implement closure and/or post-closure activities should the owner/operator fail to do so or is no longer capable of doing so. Sufficient financial assurance is needed to ensure closure and/or postclosure activities for solid waste facilities are conducted when needed to protect public health and the environment. This involves activities required to ensure closed landfills have adequate funding and controls in place to ensure environmental protection for at least 30 years after the landfill closes. Such activities include: maintenance or replacement of the landfill cover, which costs several thousands of dollars per acre; an adequate soil/vegetative cap to prevent water infiltration; methane gas monitoring to protect public safety; monitoring for potential groundwater and surface water impacts; and erosion control and groundskeeping (i.e. mowing and removal of trees).

Through the FY 2023 budget process, GR forfeiture appropriations were increased to \$997,773 as one-time authority in the Department's budget. The Department currently estimates approximately half of the post-closure activities for the larger facilities will be completed in FY 2023, and the remaining activities required at other facilities will occur in FY 2024 and thereafter. Establishing core PS and E&E/PSD appropriations totaling \$450,000 will allow the Department to use these dedicated funds (currently held in GR) for maintenance and corrective actions currently required at landfills and solid-waste facilities over the next three or more state fiscal years.

FAIs fall collectively under Sections 260.226 260.227, and 260.228, RSMo.

NEW DECISION ITEM
RANK: 006 OF 024



Forfeited funds are used to provide Department oversight of closure, post-closure, and corrective action activities. These can be preventative or corrective actions, and implementation may be required at each of the respective facilities. These actions range from properly closing and capping a landfill; installing a landfill gas extraction system to prevent methane migration into occupied structures, as well as off-site; preventing contamination of surface and groundwater from landfill leachate releases or from gas migration percolating through surface and subsurface water sources; and public nuisance due to odors. If these preventative or corrective actions are left unaddressed, the resulting impacts could threaten public health, safety, and the environment, which could lead to requiring additional state resources.

FY 2013 expenditures were higher due to repairing and closing Peerless Landfill. In FY 2013, an estimated "E" PSD appropriation was available, which allowed for timely spending of the funds to close and repair the landfill preventing future major problems at the landfill, as well as maintaining other existing landfills. In FY 2014 – FY 2022, expended funds were related to maintenance at landfills, i.e. mowing, grading, and other minimal cost needed to maintain the landfills. FY2023 – FY2025 expenditures are expected to increase as more landfills with forfeited FAIs have pending corrective actions to complete, which will mitigate future major issues.

NEW DECISION ITEM
RANK: 006 OF 024

Department of Natural Resources	Budget Unit 79455C
Division of Environmental Quality	
Solid Waste Forfeitures Increase	DI# 1780002 HB Section 6.280

4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAPP fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)

Current General Revenue appropriation authority was granted as a one-time in FY 2023. Since the program is short staffed and many of the projects take multiple fiscal years, this timeframe will be insufficient to accommodate the assessed needs at each of these landfills and solid waste facilities. The specific needs of each landfill range from general maintenance to installation of gas extraction and gas monitoring wells. Increased authority will allow the Department to more efficiently utilize forfeited FAIs to save time and reduce overall costs.

Facility Name	County	Description of Expenses	Current Balance FAIs held in GR (as of June 30, 2022)	Projected Interest through June 30, 2023	Estimated Short-Term Expenses FY2023	Total Estimated Cash Balance as of June 30, 2023
Wat Park Sanitary Landfill	Maries	Removal of woody vegetation. Purchase soil to cover exposed waste and fill subsidence areas and grade to correct drainage problems. Repair leachate releases to prevent flow onto adjacent property.	\$ 17,946	\$ 116	\$ 12,090	\$ 5,972
Midwest Method Sanitary Landfill	Carroll	Add soil and fill/regrade for settlement and erosion control. Repair berms to prevent leachate flowing off-site. Evaluate performance of passive gas system and add passive vents as needed. Mowing.	\$ 57,676	\$ 325	\$ 3,632	\$ 54,369
Henderson Sanitary Landfill	Grundy	Erosion control and leachate releases around stormwater management structures. Removal of woody vegetation in management. Cap maintenance due to erosion. Mowing.	\$ 72,237	\$ 378	\$ -	\$ 72,615
Northwest Sanitary Landfill	Camden	Erosion control on side slopes. Removal of woody vegetation to avoid cap penetration and establishment of grassy vegetation. Mowing.	\$ 40,392	\$ 2,101	\$ -	\$ 42,493
Peerless Demolition Landfill	St. Louis Co	Preparation and filing of survey plat and easement with Recorder's Office	\$ 83	\$ -	\$ -	\$ 83
Rye Creek Sanitary and Demolition Landfills	Adair	Plug abandoned wells. Installing stormwater management structure. Establishing vegetation. Erosion control and settlement repair on cap. Repair and upkeep of methane gas wells.	\$ 207,750	\$ 1,082	\$ 100,000	\$ 108,832
Kahle Sanitary Landfill	Gasconade	Purchase soil, fill clay pits, and regrade. Repair leachate releases to prevent flow onto adjacent property.	\$ 9,234	\$ 48	\$ -	\$ 9,282
Ed Mehl Sanitary Landfill	Camden	Address methane migration and repair cap settlement.	\$ 71,978	\$ 376	\$ -	\$ 72,354
Woods Chapel/ Jackson County Landfills	Jackson	Install four additional gas extraction monitoring wells in accordance with the engineering evaluation submitted in December 2016. Additional gas extraction monitoring wells (probes) are needed in two locations. Continued monitoring of the existing and proposed additions to the gas monitoring network. Additional hydrogeological investigations may be necessary based on monitoring results.	\$ 489,164	\$ 2,590	\$ 400,000	\$ 91,754
TOTAL			\$ 966,460	\$ 7,016	\$ 515,722	\$ 457,754

NEW DECISION ITEM
 RANK: 006 OF 024

Department of Natural Resources		Budget Unit <u>79455C</u>								
Division of Environmental Quality										
Solid Waste Forfeitures Increase		DI# <u>1780002</u> HB Section <u>6.280</u>								
5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.										
Budget Object Class/Job Class		Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE	Dept Req One-Time DOLLARS
09ER30/Professional Engineer		10,508						10,508		
10EP40/Environmental Program Spv		10,508						10,508	0.0	
Total PS		21,016	0.0	0	0.0	0	0.0	21,016	0.0	0
400/Professional Services		427,475						427,475		
Total EE		427,475		0		0		427,475		0
800/Program Distributions		1,509						1,509		
Total PSD		1,509		0		0		1,509		0
Grand Total		450,000	0.0	0	0.0	0	0.0	450,000	0.0	0
Budget Object Class/Job Class		Gov Rec GR DOLLARS	Gov Rec GR FTE	Gov Rec FED DOLLARS	Gov Rec FED FTE	Gov Rec OTHER DOLLARS	Gov Rec OTHER FTE	Gov Rec TOTAL DOLLARS	Gov Rec TOTAL FTE	Gov Rec One-Time DOLLARS
09ER30/Professional Engineer								0		
10EP40/Environmental Program Spv								0	0.0	
Total PS		0	0.0	0	0.0	0	0.0	0	0.0	0
400/Professional Services								0		
Total EE		0		0		0		0		0
800/Program Distributions								0		
Total PSD		0		0		0		0		0
Grand Total		0	0.0	0	0.0	0	0.0	0	0.0	0

NEW DECISION ITEM
RANK: 006 OF 024

Department of Natural Resources	Budget Unit	<u>79455C</u>
Division of Environmental Quality		
Solid Waste Forfeitures Increase	DI# 1780002	HB Section 6.280

6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)

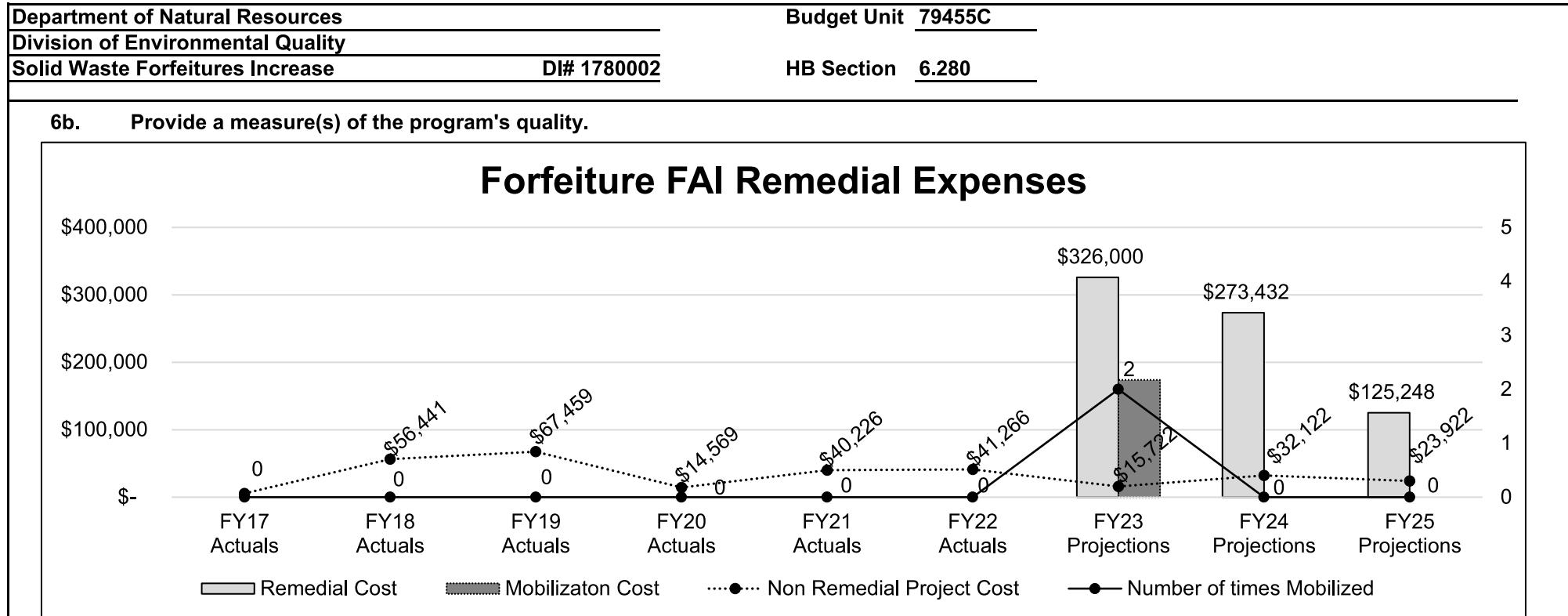
6a. Provide an activity measure(s) for the program.

The Department currently has 15 landfill sites that have forfeited their FAIs.

2020 Census Population:

Warren County	35,532
Adair County	25,314
Grundy County	9,808
Carroll County	8,495
Camden County	42,745
Maries County	8,432
Newton County	58,648
Callaway County	44,283
St. Louis County	1,004,125
Jackson County	717,204

NEW DECISION ITEM
RANK: 006 OF 024

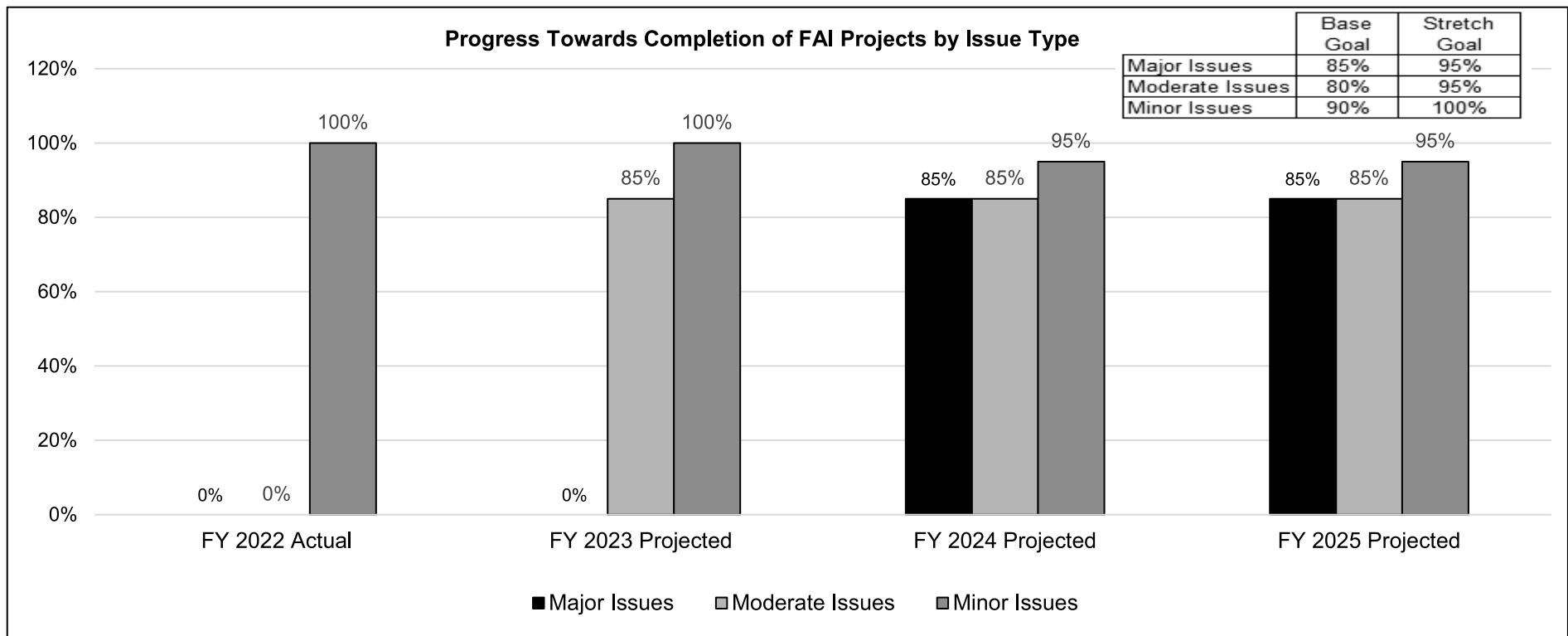


On April 8, 1994, Resource Conservation Recovery Act Subtitle D was passed into law creating minimum design and operational standards for sanitary landfills. The new law prompted the closure of multiple sanitary landfills that did not meet these minimum design requirements with many of those landfills closing prior to fully funding their financial assurance instruments for closure and post-closure care. When owner/operators of these facilities failed to take steps to properly close and maintain their facilities, those financial instruments were forfeited to the State of Missouri with the funds being dedicated for use in carrying out proper closure, post-closure care, or to take corrective actions at those facilities. This left the State of Missouri with several landfills that currently lack the necessary resources to properly close, maintain the landfill through the post-closure period, and/or take corrective actions. On behalf of the State, the Waste Management Program evaluates these landfill sites each year for work that is needed to maintain these facilities and the program attempts to use those minimal funds to best protect public health, safety, and the environment. In order to complete this work, the Program needs to be able to fully utilize the already underfunded and underappropriated forfeited amounts in a timely manner as delays can exacerbate problems such as landfill cover erosion, leachate outbreaks, landfill gas migration, etc. further increasing response costs. Establishing core General Revenue appropriation authority will allow projects to be completed in a single contractor mobilization, thereby reducing costs.

NEW DECISION ITEM
RANK: 006 OF 024

Department of Natural Resources	Budget Unit	79455C
Division of Environmental Quality		
Solid Waste Forfeitures Increase	DI# 1780002	HB Section 6.280

6c. Provide a measure(s) of the program's impact.



The Waste Management Program routinely assesses each solid waste facility with a forfeited FAI to identify issues that must be addressed with the limited funding available from the forfeited FAIs. Some issues can be promptly satisfied, while others may require longer term projects to ensure any potential threats to human health and the environment are properly addressed. Since this was a new measure in FY 2023, no data is available prior to FY 2022.

Minor Issues = mowing, erosion repair, reseeding vegetation, gas well tuning and maintenance; < \$25,000 per project

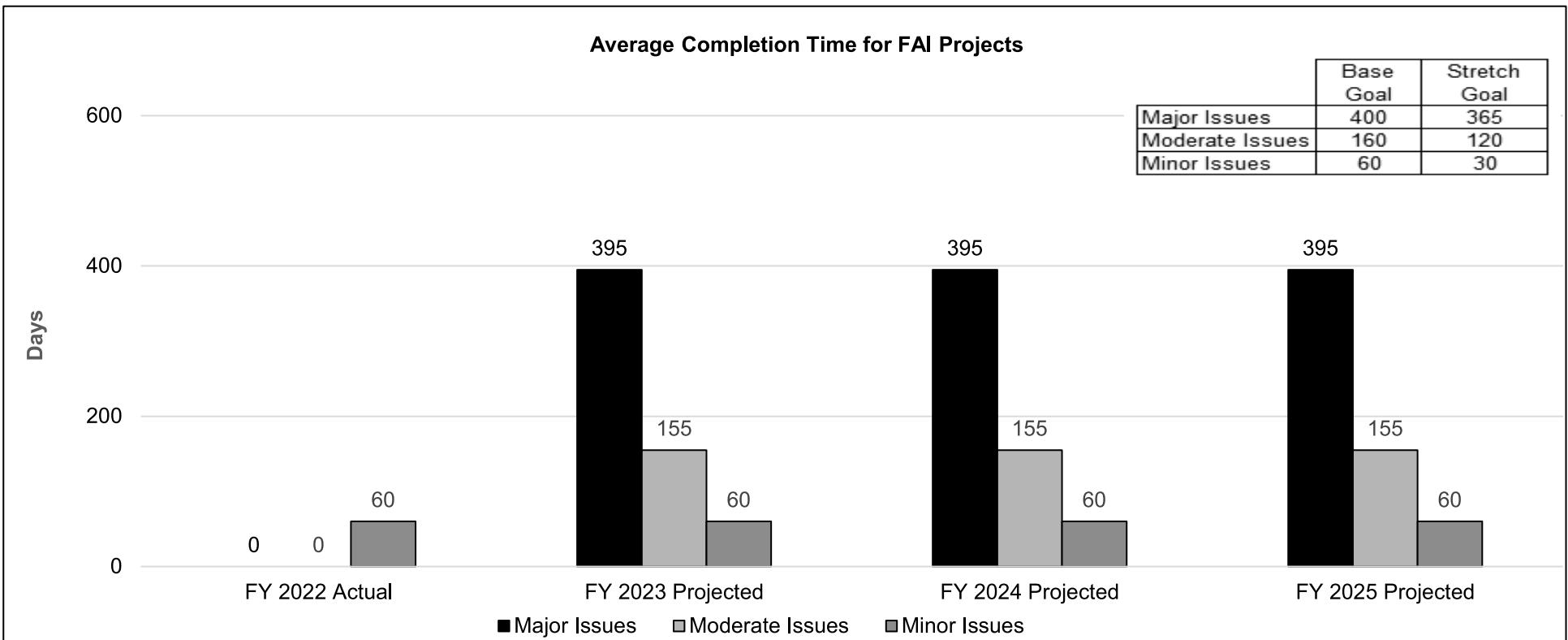
Moderate Issues = gas/leachate lateral line repairs, flare repairs, significant repairs to gas or groundwater wells; \$25,001 to \$100,000 per project

Major Issues = placement of an engineered soil cap/cover, gas system installation (multiple wells), ground Water wells installation; >\$100,001 per project

NEW DECISION ITEM
RANK: 006 OF 024

Department of Natural Resources	Budget Unit <u>79455C</u>
Division of Environmental Quality	
Solid Waste Forfeitures Increase	DI# 1780002 HB Section 6.280

6d. Provide a measure(s) of the program's efficiency.



The Waste Management Program will classify each issue identified at a solid waste facility with a forfeited FAI by potential risk to human health and the environment. The Waste Management Program will track time in days to sufficiently address the issue and complete the project. Due to limited appropriation in FY 2021, Waste Management did not pursue any large projects. Since this was a new measure in FY 2023, no data is available prior to FY 2022.

NEW DECISION ITEM
RANK: 006 OF 024

Department of Natural Resources	Budget Unit	<u>79455C</u>
Division of Environmental Quality		
Solid Waste Forfeitures Increase	DI# 1780002	HB Section <u>6.280</u>

7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:

Each of these landfills will be assigned to a project-manager within the Waste Management Program to oversee the contracted assessment review, maintenance, and/or corrective action. The requested appropriation amount was based on general cost estimates for the work that is required to address the current issues at each landfill and the FAI GR projected fund balance as of June 30, 2023. The Waste Management Program anticipates core appropriation authority will be necessary to address future solid waste facility issues, including emergencies.

DEPARTMENT OF NATURAL RESOURCES

Budget Unit Decision Item Budget Object Class	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
SOLID WASTE FORFEITURES								
Solid Waste Forfeitures GR - 1780002								
PROFESSIONAL ENGINEER	0	0.00	0	0.00	10,508	0.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	0	0.00	0	0.00	10,508	0.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	21,016	0.00	0	0.00
PROFESSIONAL SERVICES	0	0.00	0	0.00	427,475	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	427,475	0.00	0	0.00
PROGRAM DISTRIBUTIONS	0	0.00	0	0.00	1,509	0.00	0	0.00
TOTAL - PD	0	0.00	0	0.00	1,509	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$450,000	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$450,000	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

CORE DECISION ITEM

Department of Natural Resources	Budget Unit 78855C																																																		
Division of Environmental Quality																																																			
Regional Offices Operations Core	HB Section 6.225																																																		
1. CORE FINANCIAL SUMMARY																																																			
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2. CORE DESCRIPTION																																																			
<p>The Regional Offices and Central Field Operations are located throughout the state of Missouri and work in partnership with the DEQ environmental programs to protect the state's air, land, and water resources, which are important for Missouri citizens' quality of life and the economy. The program provides consistent, efficient delivery of services closer to where Missourians live and work. This is accomplished through timely compliance assistance, inspection, on-site visits to permitted facilities, wastewater and air burn permit issuance, and investigating reported environmental concerns. Regional offices are located throughout the state to provide more local access to those we serve.</p>																																																			

CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>78855C</u>										
Division of Environmental Quality											
Regional Offices Operations Core	HB Section <u>6.225</u>										
3. PROGRAM LISTING (list programs included in this core funding)											
Regional Offices											
4. FINANCIAL HISTORY											
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.							
Appropriation (All Funds)	10,819,269	10,917,910	11,125,597	11,531,350							
Less Reverted (All Funds)	(70,803)	(72,582)	(71,745)	(87,425)							
Less Restricted (All Funds)	0	0	0	0							
Budget Authority (All Funds)	10,748,466	10,845,328	11,053,852	11,443,925							
Actual Expenditures (All Funds)	9,242,593	8,950,854	9,629,730	N/A							
Unexpended (All Funds)	1,505,873	1,894,474	1,424,122	N/A							
Unexpended, by Fund:											
General Revenue	249,441	159,568	5,238	N/A							
Federal	422,121	595,903	395,861	N/A							
Other	834,311	1,139,003	1,023,023	N/A							
	(1)	(1)	(1) (2)								
<p style="text-align: center;">Actual Expenditures (All Funds)</p> <table border="1"> <thead> <tr> <th>Fiscal Year</th> <th>Actual Expenditures (All Funds)</th> </tr> </thead> <tbody> <tr> <td>FY 2020</td> <td>9,242,593</td> </tr> <tr> <td>FY 2021</td> <td>8,950,854</td> </tr> <tr> <td>FY 2022</td> <td>9,629,730</td> </tr> </tbody> </table>				Fiscal Year	Actual Expenditures (All Funds)	FY 2020	9,242,593	FY 2021	8,950,854	FY 2022	9,629,730
Fiscal Year	Actual Expenditures (All Funds)										
FY 2020	9,242,593										
FY 2021	8,950,854										
FY 2022	9,629,730										

Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

(1) The Department continues to review operating expenditures to be efficient and effective with state resources.

(2) Included above is \$210,949 actual FY 2022 GR spending (and approp.) from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
REGIONAL OFFICES**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
DEPARTMENT CORE ADJUSTMENTS							
Core Reallocation	5	7790	PS	0.00	0	0	(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	5	5340	PS	0.00	0	0	0 Core reallocations will more closely align the budget with planned spending.
NET DEPARTMENT CHANGES		(0.00)		0	0	0	
DEPARTMENT CORE REQUEST							
	PS	196.15	2,756,352	3,439,634	4,285,906	10,481,892	
	EE	0.00	157,812	359,920	531,726	1,049,458	
	Total	196.15	2,914,164	3,799,554	4,817,632	11,531,350	
GOVERNOR'S RECOMMENDED CORE							
	PS	196.15	2,756,352	3,439,634	4,285,906	10,481,892	
	EE	0.00	157,812	359,920	531,726	1,049,458	
	Total	196.15	2,914,164	3,799,554	4,817,632	11,531,350	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Summary	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
Fund								
REGIONAL OFFICES								
CORE								
PERSONAL SERVICES								
GENERAL REVENUE	2,166,681	47.68	2,756,352	45.67	2,756,352	45.67	0	0.00
DEPT NATURAL RESOURCES	2,998,119	60.96	3,439,634	63.92	3,439,634	63.92	0	0.00
MO AIR EMISSION REDUCTION	70,662	1.28	184,643	3.05	184,643	3.05	0	0.00
DNR COST ALLOCATION	348,823	8.46	389,680	9.36	389,680	9.36	0	0.00
NRP-WATER POLLUTION PERMIT FEE	1,192,855	25.10	1,179,230	22.95	1,179,230	22.95	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	233,845	4.82	261,404	4.80	261,404	4.80	0	0.00
SOLID WASTE MANAGEMENT	407,283	8.30	424,835	9.28	424,835	9.28	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	51,647	1.02	77,470	1.92	77,470	1.92	0	0.00
NRP-AIR POLLUTION PERMIT FEE	297,887	5.95	444,541	9.89	444,541	9.89	0	0.00
HAZARDOUS WASTE FUND	150,861	3.06	234,159	4.62	234,159	4.62	0	0.00
SAFE DRINKING WATER FUND	801,431	15.93	1,089,944	20.69	1,089,944	20.69	0	0.00
TOTAL - PS	8,720,094	182.56	10,481,892	196.15	10,481,892	196.15	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	147,849	0.00	157,812	0.00	157,812	0.00	0	0.00
DEPT NATURAL RESOURCES	293,851	0.00	359,920	0.00	359,920	0.00	0	0.00
MO AIR EMISSION REDUCTION	6,750	0.00	20,133	0.00	20,133	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	7,158	0.00	108,798	0.00	108,798	0.00	0	0.00
SOLID WASTE MGMT-SCRAP TIRE	15,778	0.00	30,248	0.00	30,248	0.00	0	0.00
SOLID WASTE MANAGEMENT	35,706	0.00	51,815	0.00	51,815	0.00	0	0.00
NRP-AIR POLLUTION ASBESTOS FEE	17,975	0.00	17,000	0.00	17,000	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	34,111	0.00	61,743	0.00	61,743	0.00	0	0.00
HAZARDOUS WASTE FUND	8,912	0.00	16,211	0.00	16,211	0.00	0	0.00
SAFE DRINKING WATER FUND	130,597	0.00	225,778	0.00	225,778	0.00	0	0.00
TOTAL - EE	698,687	0.00	1,049,458	0.00	1,049,458	0.00	0	0.00
TOTAL	9,418,781	182.56	11,531,350	196.15	11,531,350	196.15	0	0.00
GRAND TOTAL	\$9,418,781	182.56	\$11,531,350	196.15	\$11,531,350	196.15	\$0	0.00

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DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
REGIONAL OFFICES								
CORE								
OFFICE WORKER MISCELLANEOUS	970	0.03	0	0.00	0	0.00	0	0.00
MISCELLANEOUS TECHNICAL	36,089	1.13	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	3,278	0.10	0	0.00	0	0.00	0	0.00
ADMINISTRATIVE SUPPORT CLERK	1,326	0.04	0	0.00	0	0.00	0	0.00
ADMIN SUPPORT ASSISTANT	467,015	15.48	681,845	18.70	585,254	17.70	0	0.00
ADMIN SUPPORT PROFESSIONAL	205,192	5.01	211,850	5.00	230,915	5.30	0	0.00
ASSISTANT ENGINEER	114,773	2.41	0	0.00	0	0.00	0	0.00
ASSOCIATE ENGINEER	610,467	11.51	835,903	15.00	852,206	15.00	0	0.00
PROFESSIONAL ENGINEER	181,159	2.94	194,214	3.00	194,215	3.00	0	0.00
ENGINEER SUPERVISOR	127,058	2.07	128,095	2.00	191,515	3.00	0	0.00
ENGNG SURVEYING & FIELD AIDE	154,914	4.79	192,531	6.00	143,827	4.00	0	0.00
ENVIRONMENTAL PROGRAM ASST	481,801	12.98	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	3,479,418	76.97	5,293,173	100.45	5,076,486	97.16	0	0.00
ENVIRONMENTAL PROGRAM SPEC	412,199	7.69	402,871	7.00	499,138	9.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	1,513,803	25.93	1,660,262	27.00	1,575,626	25.99	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	930,214	13.47	881,148	12.00	1,132,710	16.00	0	0.00
GRANTS SPECIALIST	418	0.01	0	0.00	0	0.00	0	0.00
TOTAL - PS	8,720,094	182.56	10,481,892	196.15	10,481,892	196.15	0	0.00
TRAVEL, IN-STATE	96,083	0.00	266,324	0.00	242,324	0.00	0	0.00
TRAVEL, OUT-OF-STATE	2,668	0.00	12,746	0.00	14,696	0.00	0	0.00
FUEL & UTILITIES	0	0.00	22,098	0.00	22,098	0.00	0	0.00
SUPPLIES	192,635	0.00	265,363	0.00	262,813	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	67,122	0.00	73,182	0.00	77,882	0.00	0	0.00
COMMUNICATION SERV & SUPP	75,407	0.00	124,995	0.00	111,095	0.00	0	0.00
PROFESSIONAL SERVICES	97,323	0.00	79,700	0.00	108,900	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	72	0.00	8,101	0.00	8,101	0.00	0	0.00
M&R SERVICES	68,167	0.00	87,761	0.00	90,261	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	4	0.00	4	0.00	0	0.00
OFFICE EQUIPMENT	12,033	0.00	44,029	0.00	44,029	0.00	0	0.00
OTHER EQUIPMENT	64,704	0.00	35,034	0.00	35,034	0.00	0	0.00
BUILDING LEASE PAYMENTS	332	0.00	2,155	0.00	2,155	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	14,262	0.00	15,557	0.00	17,657	0.00	0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
REGIONAL OFFICES								
CORE								
MISCELLANEOUS EXPENSES	7,879	0.00	12,409	0.00	12,409	0.00	0	0.00
TOTAL - EE	698,687	0.00	1,049,458	0.00	1,049,458	0.00	0	0.00
GRAND TOTAL	\$9,418,781	182.56	\$11,531,350	196.15	\$11,531,350	196.15	\$0	0.00
GENERAL REVENUE	\$2,314,530	47.68	\$2,914,164	45.67	\$2,914,164	45.67		0.00
FEDERAL FUNDS	\$3,291,970	60.96	\$3,799,554	63.92	\$3,799,554	63.92		0.00
OTHER FUNDS	\$3,812,281	73.92	\$4,817,632	86.56	\$4,817,632	86.56		0.00

PROGRAM DESCRIPTION	
Department of Natural Resources	HB Section(s): 6.225
DEQ - Regional Offices	
Program is found in the following core budget(s): Regional Offices	
1a. What strategic priority does this program address?	
<p>The Regional Offices and Central Field Operations office will help Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:</p> <ul style="list-style-type: none"> • Promoting environmental responsibility and resource stewardship. • Enhancing services, information, and communication to improve customer experience. • Modernizing community infrastructure, strengthening workforce, and supporting economic development. • Improving internal processes to better serve our customers. 	
1b. What does this program do?	
<p>Five Regional Offices and the Central Field Operations office are located throughout the state to provide locally-available technical expertise, assistance, and knowledge of Department resources and services to the public and regulated entities to promote environmental protection. (Lee's Summit, Macon, St. Louis, Springfield, Poplar Bluff, and Jefferson City).</p>	
<p>Regional Offices/Central Field Operations office:</p> <p>Provide training, customer service, and environmental assistance to the public, regulated entities, agencies, local government and organizations, and other Department team members.</p> <p>Provide compliance assistance to regulated entities and the public.</p> <p>Conduct inspections of regulated entities and issue permits to maintain environmental protection.</p> <p>Respond to environmental concerns reported by citizens.</p> <p>Respond to environmental emergencies like flooding, drinking water outages, storm damage, and fish kills.</p>	

PROGRAM DESCRIPTION

Department of Natural Resources

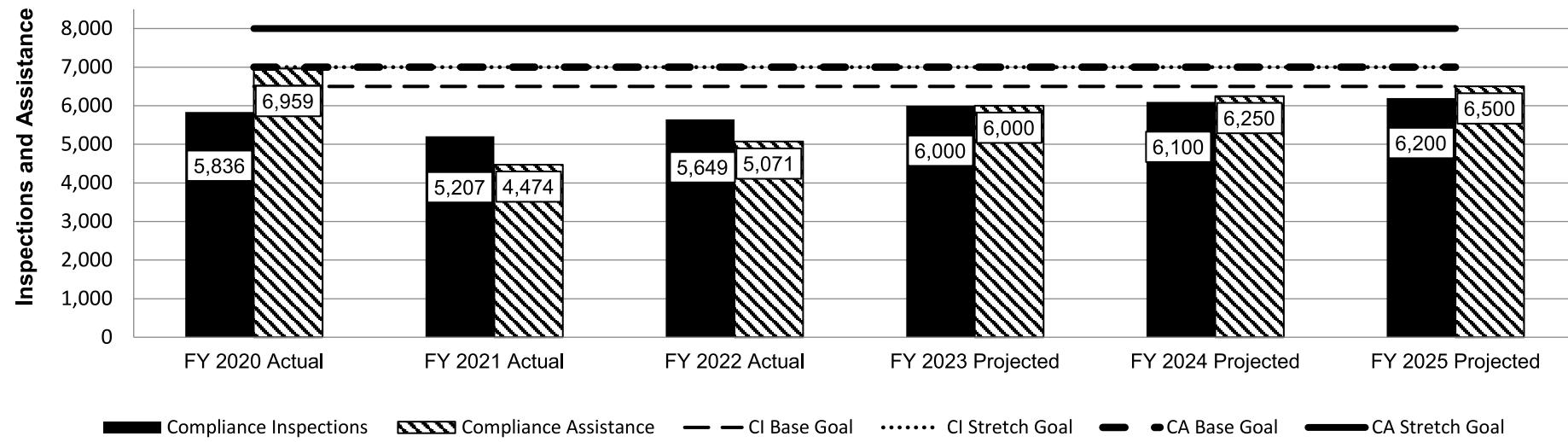
HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

2a. Provide an activity measure(s) for the program.

Annual Compliance Inspections and Assistance Conducted by Regional Offices and Central Field Operations



Compliance Inspections:

The number of inspections varies based on demand work, environmental concerns, EPA priority, and risk. The EPA inspection goal for Missouri in 2021 was 2,885. Limitations on field activities and vacancies impacted on-site inspection numbers in FY 2021 and FY 2022.

Compliance Assistance:

Compliance assistance efforts consist of field and office work that provide technical expertise, guidance, or training to an entity in order to assist them in returning to or maintaining compliance with environmental rules and regulations. A focused and more consistent tracking approach was put into place in FY 2018 as well as a Department-wide focus on compliance assistance. Limitations on field activities impacted on-site assistance numbers in FY 2021 and FY 2022.

PROGRAM DESCRIPTION

Department of Natural Resources

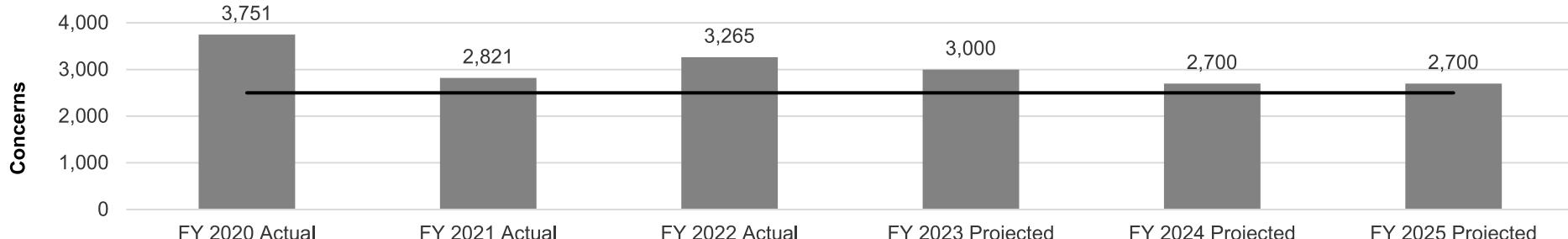
HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

2a. Provide an activity measure(s) for the program (continued).

Environmental Concerns Reported and Investigated

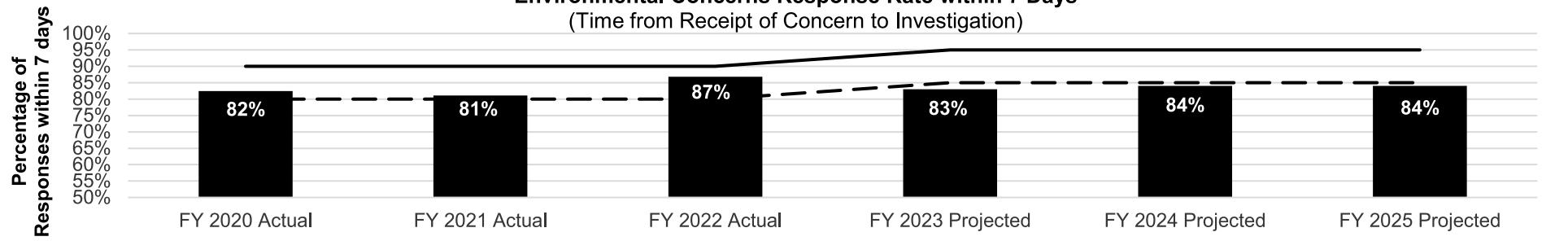


Base Goal: These are demand activities - all credible concerns must be evaluated and addressed - **Stretch Goal:** 2,500

As a result of increased compliance assistance, the Department expects a reduction in concerns. In FY 2020, the Department received a higher level of concerns in the St. Louis area related to landfills. In FY 2021, the Department received fewer reported concerns likely due to the reduction of regulated activities.

2b. Provide a measure(s) of the program's quality.

Environmental Concerns Response Rate within 7 Days
(Time from Receipt of Concern to Investigation)



Base Goal: within 7 days 85% of the time - **Stretch Goal:** within 7 days 95% of the time

Limitations on field activities and vacancies impacted overall response time in FY 2020 and FY 2021; however, 91% of responses were within 15 days.

PROGRAM DESCRIPTION

Department of Natural Resources

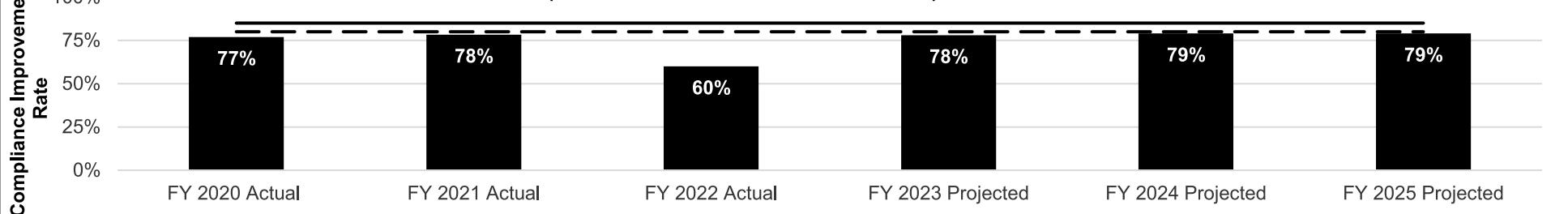
HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

2c. Provide a measure(s) of the program's impact.

**Facilities with Compliance Improvement After Inspection
(within 1 Year from end of Fiscal Year)**

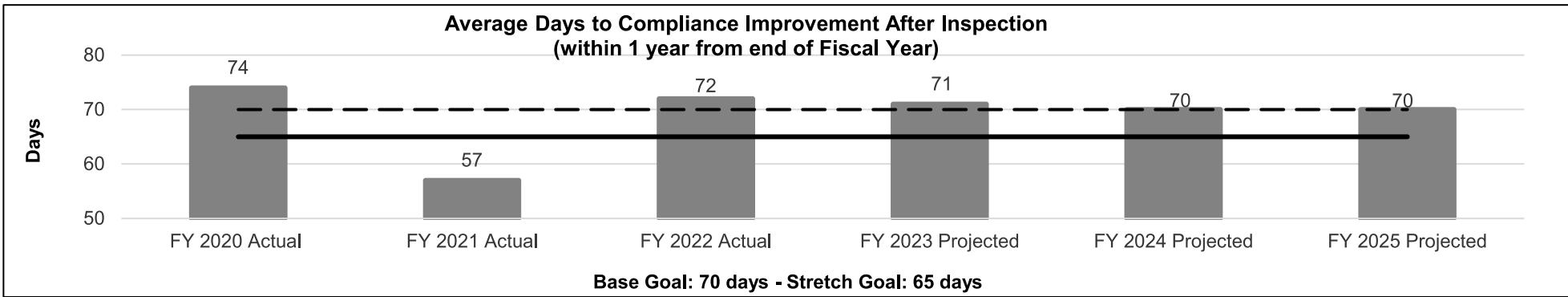


Base Goal: 80% compliance improvement - Stretch Goals: 85% compliance improvement

Each year's data represented above is a result of facilities' efforts and team member compliance assistance efforts performed since the date of the previous fiscal year's inspection.

2d. Provide a measure(s) of the program's efficiency.

**Average Days to Compliance Improvement After Inspection
(within 1 year from end of Fiscal Year)**



Base Goal: 70 days - Stretch Goal: 65 days

Each year's data represented above is a result of facilities' efforts and team member compliance assistance efforts performed since the date of the previous fiscal year's inspection. FY 2023 through FY 2025 projections anticipate an increase in average days to compliance as industrial activities and inspections increase to prior levels.

PROGRAM DESCRIPTION

Department of Natural Resources

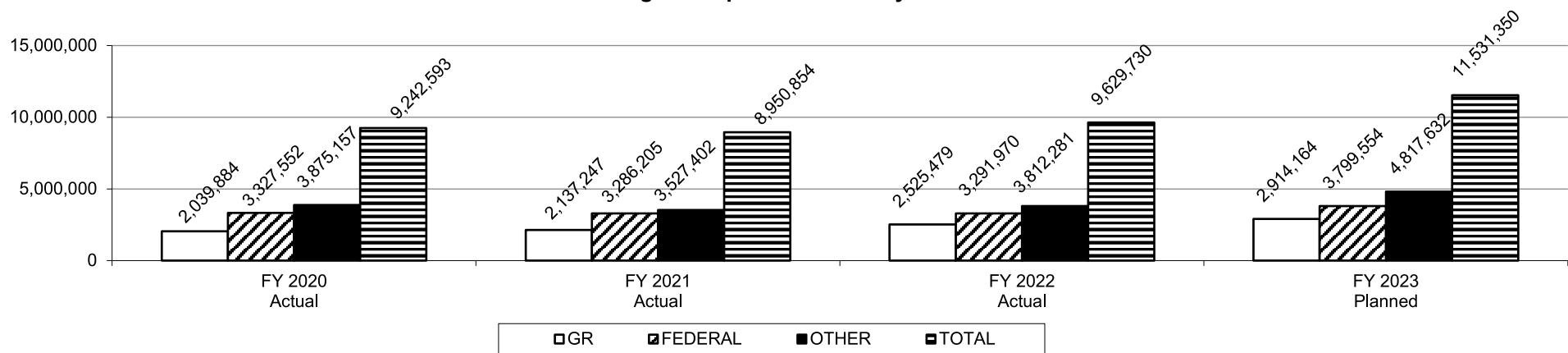
HB Section(s): 6.225

DEQ - Regional Offices

Program is found in the following core budget(s): Regional Offices

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)

Program Expenditure History



Included above is \$210,949 actual FY 2022 GR spending from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.

FY 2023 Planned is shown at full appropriation.

4. What are the sources of the "Other" funds?

Missouri Air Emission Reduction Fund (0267); Cost Allocation Fund (0500); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund - Scrap Tire Subaccount (0569); Solid Waste Management Fund (0570); Natural Resources Protection Fund - Air Pollution Asbestos Fee Subaccount (0584); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679).

PROGRAM DESCRIPTION**Department of Natural Resources****HB Section(s): 6.225****DEQ - Regional Offices****Program is found in the following core budget(s): Regional Offices****5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)**

Federal Clean Water Act, as amended

Federal Safe Drinking Water Act, as amended

Federal Clean Air Act, with amendments, 1990

Federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended

Federal Superfund Amendments and Reauthorization Act of 1986

Federal Resource Conservation and Recovery Act of 1976, as amended

Federal Solid Waste Disposal Act of 1976, as amended

RSMo 640.040 Cleanup of Controlled Substance

RSMo 260.500 through 260.552 Hazardous Substance Emergency Response

Also see program authorization in the core operating budgets for the Division of Environmental Quality's Water Protection Program, Air Pollution Control Program, Environmental Remediation Program, and Waste Management Program.

6. Are there federal matching requirements? If yes, please explain.

Performance Partnership Grant

Match varies by component

Drinking Water State Revolving Fund

20% State

7. Is this a federally mandated program? If yes, please explain.

The Regional Offices and Central Field Operations office provide support to implement the Clean Water Act; Safe Drinking Water Act; Clean Air Act; Resource Conservation and Recovery Act; Comprehensive Environmental Response, Compensation, and Liability Act; and Superfund Amendments and Reauthorization Act.

CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>78885C</u>																																						
Division of Environmental Quality																																							
Environmental Services Program Operations Core	HB Section <u>6.225</u>																																						
1. CORE FINANCIAL SUMMARY																																							
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<p><i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i></p>																																							
<p>Other Funds: Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Natural Resources Protection Fund – Air Pollution Permit Fee Subaccount (0594); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679)</p>																																							
2. CORE DESCRIPTION																																							
<p>The Environmental Services Program (ESP) provides field support and monitoring functions throughout Missouri. The Environmental Emergency Response Section maintains 24 hour per day support and response capability for hazardous substance releases, radiological incidents, homeland security events, and natural disasters. Local fire departments, haz-mat teams, law enforcement, and first responders rely upon these services. In FY 2022, nearly 900 hazardous substance spills, leaks, and other chemical-related incidents were reported through the emergency response system. ESP includes the state's environmental laboratory, which is certified by the U.S. Environmental Protection Agency (EPA). The program performs chemical analysis of public drinking water supplies and also collects and analyzes air, water, and soil samples. ESP provides management and oversight for the Hazardous Substances Analysis & Emergency Response PSD budget unit, which is located in a separate core decision item form.</p>																																							

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Environmental Services Program Operations Core

Budget Unit 78885C

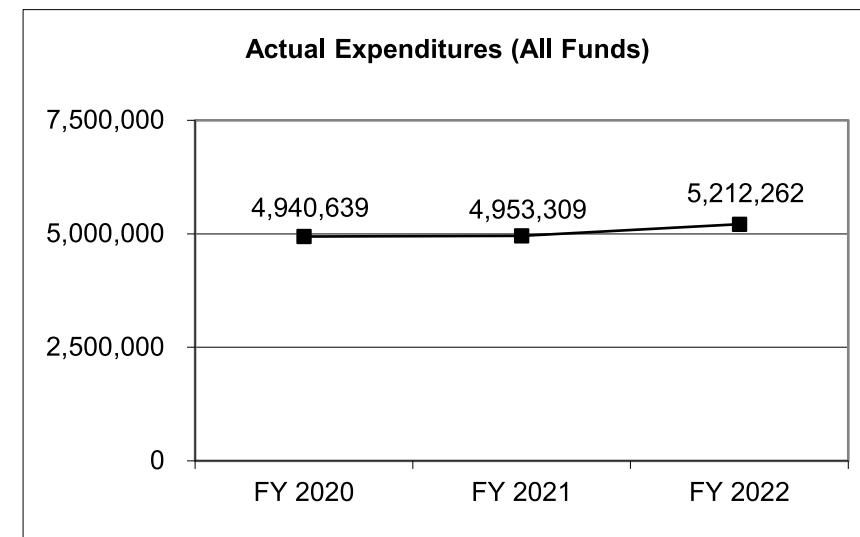
HB Section 6.225

3. PROGRAM LISTING (list programs included in this core funding)

Environmental Services Program

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	5,845,992	5,882,144	5,894,765	6,172,446
Less Reverted (All Funds)	(42,906)	(43,458)	(41,771)	(48,085)
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	5,803,086	5,838,686	5,852,994	6,124,361
Actual Expenditures (All Funds)	4,940,639	4,953,309	5,212,262	N/A
Unexpended (All Funds)	862,447	885,377	640,732	N/A
	<hr/>	<hr/>	<hr/>	<hr/>
Unexpended, by Fund:				
General Revenue	161,285	315,168	1,556	N/A
Federal	411,514	286,314	177,993	N/A
Other	289,648	283,895	461,183	N/A
	<hr/>	<hr/>	<hr/>	<hr/>
	(1)	(1)	(1) (2)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

(1) The Department continues to review operating expenditures to be efficient and effective with state resources.

(2) Included above is \$32,668 actual FY 2022 GR spending (and approp.) from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL SERVICES PRGM**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	PS	88.00	1,316,655	1,586,791	1,966,553	4,869,999	
	EE	0.00	286,154	540,448	475,845	1,302,447	
	Total	88.00	1,602,809	2,127,239	2,442,398	6,172,446	
DEPARTMENT CORE ADJUSTMENTS							
Core Reallocation	122 5408	PS	0.00	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	122 5410	PS	0.00	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	122 5413	PS	0.00	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	122 5415	PS	0.00	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	122 7363	PS	(0.00)	0	0	0	0 Core reallocations will more closely align the budget with planned spending.
Core Reallocation	122 5406	PS	0.00	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
NET DEPARTMENT CHANGES			0.00	0	0	0	
DEPARTMENT CORE REQUEST							
	PS	88.00	1,316,655	1,586,791	1,966,553	4,869,999	

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL SERVICES PRGM**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
DEPARTMENT CORE REQUEST							
	EE	0.00	286,154	540,448	475,845	1,302,447	
	Total	88.00	1,602,809	2,127,239	2,442,398	6,172,446	
GOVERNOR'S RECOMMENDED CORE							
	PS	88.00	1,316,655	1,586,791	1,966,553	4,869,999	
	EE	0.00	286,154	540,448	475,845	1,302,447	
	Total	88.00	1,602,809	2,127,239	2,442,398	6,172,446	

DEPARTMENT OF NATURAL RESOURCES

DECISION ITEM SUMMARY

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL DOLLAR	ACTUAL FTE	BUDGET DOLLAR	BUDGET FTE	DEPT REQ DOLLAR	DEPT REQ FTE	SECURED COLUMN	SECURED COLUMN
ENVIRONMENTAL SERVICES PRGM								
CORE								
PERSONAL SERVICES								
GENERAL REVENUE	1,072,674	19.59	1,316,655	20.95	1,316,655	20.95	0	0.00
DEPT NATURAL RESOURCES	1,201,786	24.85	1,586,791	32.36	1,586,791	32.36	0	0.00
NATURAL RESOURCES PROTECTION	382	0.01	8,380	0.15	8,380	0.15	0	0.00
NRP-WATER POLLUTION PERMIT FEE	553,753	11.67	369,205	7.27	369,205	7.27	0	0.00
SOLID WASTE MANAGEMENT	51,241	0.97	61,631	1.00	61,631	1.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	487,825	9.61	667,337	9.97	667,337	9.97	0	0.00
ENVIRONMENTAL RADIATION MONITR	1,297	0.02	4,092	0.08	4,092	0.08	0	0.00
HAZARDOUS WASTE FUND	40,700	0.82	92,454	1.23	92,454	1.23	0	0.00
SAFE DRINKING WATER FUND	608,467	12.83	763,454	14.99	763,454	14.99	0	0.00
TOTAL - PS	4,018,125	80.37	4,869,999	88.00	4,869,999	88.00	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	276,368	0.00	286,154	0.00	286,154	0.00	0	0.00
DEPT NATURAL RESOURCES	456,904	0.00	540,448	0.00	540,448	0.00	0	0.00
NATURAL RESOURCES PROTECTION	3,191	0.00	8,869	0.00	8,869	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	3,838	0.00	27,000	0.00	27,000	0.00	0	0.00
SOLID WASTE MANAGEMENT	3,657	0.00	8,108	0.00	8,108	0.00	0	0.00
NRP-AIR POLLUTION PERMIT FEE	397,765	0.00	398,827	0.00	398,827	0.00	0	0.00
ENVIRONMENTAL RADIATION MONITR	3,497	0.00	2,420	0.00	2,420	0.00	0	0.00
HAZARDOUS WASTE FUND	16,249	0.00	30,621	0.00	30,621	0.00	0	0.00
TOTAL - EE	1,161,469	0.00	1,302,447	0.00	1,302,447	0.00	0	0.00
TOTAL	5,179,594	80.37	6,172,446	88.00	6,172,446	88.00	0	0.00
Env Emerg Response Restoration - 1780007								
PERSONAL SERVICES								
GENERAL REVENUE	0	0.00	0	0.00	115,536	2.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	115,536	2.00	0	0.00
EXPENSE & EQUIPMENT								
GENERAL REVENUE	0	0.00	0	0.00	25,500	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	25,500	0.00	0	0.00
TOTAL	0	0.00	0	0.00	141,036	2.00	0	0.00

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DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY
Budget Unit

Decision Item	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
ENVIRONMENTAL SERVICES PRGM								
Emerging Contaminants - 1780014								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	0	0.00	1,255,000	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	1,255,000	0.00	0	0.00
TOTAL	0	0.00	0	0.00	1,255,000	0.00	0	0.00
GRAND TOTAL	\$5,179,594	80.37	\$6,172,446	88.00	\$7,568,482	90.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
ENVIRONMENTAL SERVICES PRGM								
CORE								
MISCELLANEOUS TECHNICAL	5,832	0.18	0	0.00	0	0.00	0	0.00
MISCELLANEOUS PROFESSIONAL	10,677	0.32	0	0.00	0	0.00	0	0.00
SPECIAL ASST PROFESSIONAL	4,216	0.06	15,678	0.22	14,652	0.22	0	0.00
ADMIN SUPPORT ASSISTANT	35,837	1.01	39,981	1.00	38,740	1.00	0	0.00
LEAD ADMIN SUPPORT ASSISTANT	88,301	2.69	106,530	3.00	107,541	3.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	33,513	0.92	37,655	1.00	39,600	1.00	0	0.00
ADMINISTRATIVE MANAGER	63,199	1.00	64,695	1.00	67,355	1.00	0	0.00
SENIOR PROGRAM SPECIALIST	53,673	1.00	56,319	1.00	56,319	1.00	0	0.00
RESEARCH/DATA ANALYST	30,189	0.57	0	0.00	54,933	1.00	0	0.00
SENIOR RESEARCH/DATA ANALYST	63,895	1.04	62,164	1.00	64,651	1.00	0	0.00
SR PUBLIC RELATIONS SPECIALIST	3,495	0.08	3,406	0.08	3,918	0.08	0	0.00
PUBLIC RELATIONS COORDINATOR	3,750	0.07	4,070	0.08	3,621	0.06	0	0.00
ENVIRONMENTAL PROGRAM ASST	24,679	0.64	0	0.00	0	0.00	0	0.00
ENVIRONMENTAL PROGRAM ANALYST	1,414,342	30.34	2,042,163	35.30	2,044,891	35.33	0	0.00
ENVIRONMENTAL PROGRAM SPEC	351,270	6.10	403,576	7.00	348,666	6.00	0	0.00
ENVIRONMENTAL PROGRAM SPV	437,726	6.82	455,978	7.00	451,031	7.00	0	0.00
ENVIRONMENTAL PROGRAM MANAGER	282,474	3.84	304,791	4.00	298,256	4.00	0	0.00
ACCOUNTS ASSISTANT	28,464	0.92	39,993	1.24	39,254	1.23	0	0.00
SENIOR ACCOUNTS ASSISTANT	39,306	0.96	47,021	1.08	44,196	1.08	0	0.00
PROCUREMENT ANALYST	11,641	0.26	35,704	1.00	44,904	1.00	0	0.00
PARK/HISTORIC SITE SUPERVISOR	168	0.00	0	0.00	0	0.00	0	0.00
LABORATORY SUPPORT TECHNICIAN	113,885	3.45	131,724	4.00	110,064	3.00	0	0.00
SENIOR LABORATORY SUPPORT TECH	11,300	0.30	0	0.00	38,691	1.00	0	0.00
LABORATORY SUPPORT SUPERVISOR	39,029	0.97	41,663	1.00	41,710	1.00	0	0.00
LABORATORY SCIENTIST	59,562	1.48	89,213	2.00	82,174	2.00	0	0.00
SENIOR LABORATORY SCIENTIST	582,850	11.52	635,785	12.00	633,600	12.00	0	0.00
LABORATORY SUPERVISOR	115,075	1.94	123,748	2.00	123,748	2.00	0	0.00
LABORATORY MANAGER	55,952	0.78	78,207	1.00	65,831	1.00	0	0.00
HEALTH AND SAFETY SPECIALIST	53,825	1.11	49,935	1.00	51,653	1.00	0	0.00
TOTAL - PS	4,018,125	80.37	4,869,999	88.00	4,869,999	88.00	0	0.00
TRAVEL, IN-STATE	137,237	0.00	169,720	0.00	185,945	0.00	0	0.00
TRAVEL, OUT-OF-STATE	6,694	0.00	13,229	0.00	13,229	0.00	0	0.00

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DEPARTMENT OF NATURAL RESOURCES

Budget Unit Decision Item Budget Object Class	DECISION ITEM DETAIL							
	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
ENVIRONMENTAL SERVICES PRGM								
CORE								
FUEL & UTILITIES	30,974	0.00	42,572	0.00	42,572	0.00	0	0.00
SUPPLIES	211,639	0.00	280,323	0.00	264,098	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	11,191	0.00	26,937	0.00	26,937	0.00	0	0.00
COMMUNICATION SERV & SUPP	119,370	0.00	103,992	0.00	111,992	0.00	0	0.00
PROFESSIONAL SERVICES	105,733	0.00	104,414	0.00	123,414	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	1,351	0.00	10,583	0.00	10,583	0.00	0	0.00
M&R SERVICES	97,045	0.00	98,324	0.00	112,324	0.00	0	0.00
COMPUTER EQUIPMENT	600	0.00	0	0.00	0	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	10,001	0.00	10,001	0.00	0	0.00
OFFICE EQUIPMENT	0	0.00	10,964	0.00	10,964	0.00	0	0.00
OTHER EQUIPMENT	431,289	0.00	414,045	0.00	373,045	0.00	0	0.00
BUILDING LEASE PAYMENTS	0	0.00	787	0.00	787	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	6,417	0.00	10,496	0.00	10,496	0.00	0	0.00
MISCELLANEOUS EXPENSES	1,929	0.00	6,060	0.00	6,060	0.00	0	0.00
TOTAL - EE	1,161,469	0.00	1,302,447	0.00	1,302,447	0.00	0	0.00
GRAND TOTAL	\$5,179,594	80.37	\$6,172,446	88.00	\$6,172,446	88.00	\$0	0.00
GENERAL REVENUE	\$1,349,042	19.59	\$1,602,809	20.95	\$1,602,809	20.95		0.00
FEDERAL FUNDS	\$1,658,690	24.85	\$2,127,239	32.36	\$2,127,239	32.36		0.00
OTHER FUNDS	\$2,171,862	35.93	\$2,442,398	34.69	\$2,442,398	34.69		0.00

CORE DECISION ITEM

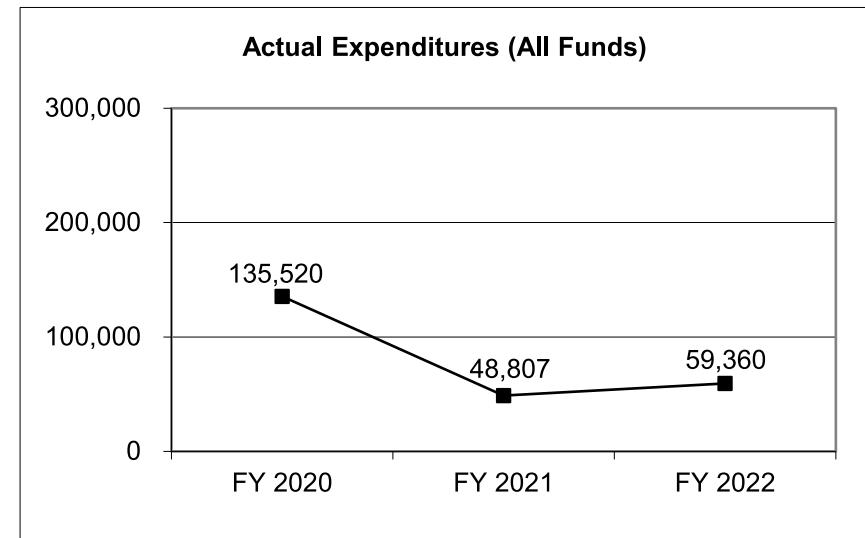
Department of Natural Resources	Budget Unit <u>79475C</u>																										
Division of Environmental Quality																											
Hazardous Substances Analysis & Emergency Response PSD Core	HB Section <u>6.285</u>																										
1. CORE FINANCIAL SUMMARY																											
<table border="1"> <thead> <tr> <th colspan="4">FY 2024 Budget Request</th> </tr> <tr> <th>GR</th> <th>Federal</th> <th>Other</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>PS</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>EE</td> <td>0</td> <td>350,000</td> <td>350,000</td> </tr> <tr> <td>PSD</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total</td> <td>0</td> <td>0</td> <td>350,000</td> </tr> </tbody> </table>				FY 2024 Budget Request				GR	Federal	Other	Total	PS	0	0	0	EE	0	350,000	350,000	PSD	0	0	0	Total	0	0	350,000
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FTE	0.00	0.00	0.00	0.00																							
<table border="1"> <thead> <tr> <th><i>Est. Fringe</i></th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> </tr> </thead> </table>				<i>Est. Fringe</i>	0	0	0	0																			
<i>Est. Fringe</i>	0	0	0	0																							
<i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i>																											
Other Funds: Hazardous Waste Fund (0676)																											
<u>Core Reduction:</u> The FY2024 Budget Request includes voluntary core reductions of \$100,000 (\$50,000 Federal, \$50,000 Other funds) pass-through authority.																											
2. CORE DESCRIPTION																											
In cases where a responsible party cannot be located or fails to take timely action, Environmental Services Program may hire a contractor to address threats to public health or the environment. Emergency situations are unpredictable and occur without warning, and the size and scope of required actions vary widely and may be extreme. This appropriation is needed to alleviate potentially catastrophic events.																											
3. PROGRAM LISTING (list programs included in this core funding)																											
Environmental Services Program																											

CORE DECISION ITEM

Department of Natural Resources	Budget Unit <u>79475C</u>
Division of Environmental Quality	
Hazardous Substances Analysis & Emergency Response PSD Core	HB Section <u>6.285</u>

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	60,000	600,000	500,000	450,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	60,000	600,000	500,000	450,000
Actual Expenditures (All Funds)	135,520	48,807	59,360	N/A
Unexpended (All Funds)	(75,520)	551,193	440,640	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	83,887	97,993	50,000	N/A
Other	380,593	453,200	390,640	N/A
	(1)	(1)	(1,2)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

- (1) Hazardous substance emergencies and clandestine drug lab disposals vary in size and scope, making the appropriation needs unpredictable from year-to-year.
- (2) The FY 2023 appropriations are: Controlled Substance Cleanup \$50,000 and Environmental Emergency Response \$400,000.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
HAZARD SUB & EMERGENCY RESPONSE**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	EE	0.00	0	50,000	400,000	450,000	
	Total	0.00	0	50,000	400,000	450,000	
DEPARTMENT CORE ADJUSTMENTS							
Core Reduction	132	7182	EE	0.00	0	(50,000)	0
							(50,000) Voluntary core reductions will more closely align the budget with planned spending.
Core Reduction	132	3082	EE	0.00	0	0	(50,000)
							(50,000) Voluntary core reductions will more closely align the budget with planned spending.
NET DEPARTMENT CHANGES			0.00	0	(50,000)	(50,000)	(100,000)
DEPARTMENT CORE REQUEST							
	EE	0.00	0	0	350,000	350,000	
	Total	0.00	0	0	350,000	350,000	
GOVERNOR'S RECOMMENDED CORE							
	EE	0.00	0	0	350,000	350,000	
	Total	0.00	0	0	350,000	350,000	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY
Budget Unit

Decision Item	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
HAZARD SUB & EMERGNCY RESPONSE								
CORE								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	50,000	0.00	0	0.00	0	0.00
HAZARDOUS WASTE FUND	59,360	0.00	400,000	0.00	350,000	0.00	0	0.00
TOTAL - EE	59,360	0.00	450,000	0.00	350,000	0.00	0	0.00
TOTAL	59,360	0.00	450,000	0.00	350,000	0.00	0	0.00
GRAND TOTAL	\$59,360	0.00	\$450,000	0.00	\$350,000	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
HAZARD SUB & EMERGNCY RESPONSE								
CORE								
TRAVEL, IN-STATE	0	0.00	1	0.00	1	0.00	0	0.00
SUPPLIES	0	0.00	10,006	0.00	0	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	1	0.00	0	0.00	0	0.00
PROFESSIONAL SERVICES	59,360	0.00	430,984	0.00	349,998	0.00	0	0.00
HOUSEKEEPING & JANITORIAL SERV	0	0.00	4,000	0.00	0	0.00	0	0.00
M&R SERVICES	0	0.00	1	0.00	1	0.00	0	0.00
OFFICE EQUIPMENT	0	0.00	1	0.00	0	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	5,005	0.00	0	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	1	0.00	0	0.00	0	0.00
TOTAL - EE	59,360	0.00	450,000	0.00	350,000	0.00	0	0.00
GRAND TOTAL	\$59,360	0.00	\$450,000	0.00	\$350,000	0.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$0	0.00	\$50,000	0.00	\$0	0.00		0.00
OTHER FUNDS	\$59,360	0.00	\$400,000	0.00	\$350,000	0.00		0.00

PROGRAM DESCRIPTION

Department of Natural Resources

HB Section(s): 6.225, 6.285

DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

1a. What strategic priority does this program address?

The Environmental Services Program helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:

- Promoting environmental responsibility and resource stewardship.
- Enhancing services, information, and communication to improve customer experience.
- Modernizing community infrastructure, strengthening workforce, and supporting economic development.
- Improving internal processes to better serve our customers.

1b. What does this program do?

The Environmental Services Program (ESP) produces environmental data used by the Department's programs. Areas of emphasis include:

- Air Quality Monitoring
 - Ambient air monitoring 365 days a year at 42 key locations across Missouri (monitoring discontinued at St. Joseph Lead Sampler Site in FY2022)
 - 193 monitoring instruments generate 10,000,000 measurements annually
 - 6,000 quality control checks annually
- Chemical Analysis of Environmental Samples (Laboratory)
 - Report over 270,000 results from over 20,000 samples annually
 - Chemical analysis of public water supplies statewide
 - Certification of other laboratories performing chemical analysis of drinking water samples
 - Chemical analysis of soil and non-potable water samples
- Water Quality Monitoring
 - Field collection of approximately 1,400 samples annually (includes non-potable water, sediment, and fish tissue samples)
 - Completion of over 1,000 sampling events at approximately 464 sites annually
 - Process approximately 90 samples providing microscopic identification of 75,000 macroinvertebrates annually to assess Missouri stream health
 - Analyze approximately 600 samples annually collected from public swim areas at state parks for E.coli
- Monitoring and Support
 - Conduct over 250 performance evaluations/audits of public and private air-monitoring instruments to ensure accuracy and performance
 - Maintain over 200 Standard Operating Procedures to ensure consistency and quality of data
 - Conduct over 30 sampling investigations at 24 hazardous waste sites each year

(continued on following page)

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): <u>6.225, 6.285</u>																														
DEQ - Environmental Services Program																															
Program is found in the following core budget(s): Environmental Services Program																															
1b. What does this program do (continued)?																															
ESP serves Missouri citizens impacted by disasters and environmental emergencies. <ul style="list-style-type: none">• Environmental Emergency Response<ul style="list-style-type: none">• Help mitigate hazardous substance emergencies and provide environmental support during natural disasters• Staff emergency spill line with qualified hazardous-materials technicians 24 hours a day, 365 days a year• Almost 900 spills, leaks, and other hazardous substance incidents reported annually; provide on-scene response as needed																															
<u>Hazardous Substances Analysis & Emergency Response PSD:</u> In cases where a responsible party cannot be located or fails to take timely action, ESP responds on-scene and may hire a contractor to address threats to public health and/or the environment.																															
The following table shows financial data for the budget units included in this form.																															
<table style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 25%;"></th><th style="text-align: center; width: 15%;">FY 2020 Actual</th><th style="text-align: center; width: 15%;">FY 2021 Actual</th><th style="text-align: center; width: 15%;">FY 2022 Actual</th><th style="text-align: center; width: 15%;">FY 2023 Current</th><th style="text-align: center; width: 15%;">FY 2024 Request</th></tr></thead><tbody><tr><td>Environmental Services Operations (78885C)</td><td style="text-align: center;">4,940,639</td><td style="text-align: center;">4,953,309</td><td style="text-align: center;">5,212,262</td><td style="text-align: center;">6,172,446</td><td style="text-align: center;">6,172,446</td></tr><tr><td>Hazardous Subst & Emergency Resp (79475C)</td><td style="text-align: center;">135,520</td><td style="text-align: center;">48,807</td><td style="text-align: center;">59,360</td><td style="text-align: center;">450,000</td><td style="text-align: center;">350,000</td></tr><tr><td>Total</td><td style="text-align: center;">5,076,159</td><td style="text-align: center;">5,002,116</td><td style="text-align: center;">5,271,622</td><td style="text-align: center;">6,622,446</td><td style="text-align: center;">6,522,446</td></tr><tr><td></td><td colspan="5" style="text-align: center;">(1)</td></tr></tbody></table>			FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current	FY 2024 Request	Environmental Services Operations (78885C)	4,940,639	4,953,309	5,212,262	6,172,446	6,172,446	Hazardous Subst & Emergency Resp (79475C)	135,520	48,807	59,360	450,000	350,000	Total	5,076,159	5,002,116	5,271,622	6,622,446	6,522,446		(1)				
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current	FY 2024 Request																										
Environmental Services Operations (78885C)	4,940,639	4,953,309	5,212,262	6,172,446	6,172,446																										
Hazardous Subst & Emergency Resp (79475C)	135,520	48,807	59,360	450,000	350,000																										
Total	5,076,159	5,002,116	5,271,622	6,622,446	6,522,446																										
	(1)																														
(1) Included above is \$32,668 actual FY 2022 GR spending from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.																															

PROGRAM DESCRIPTION

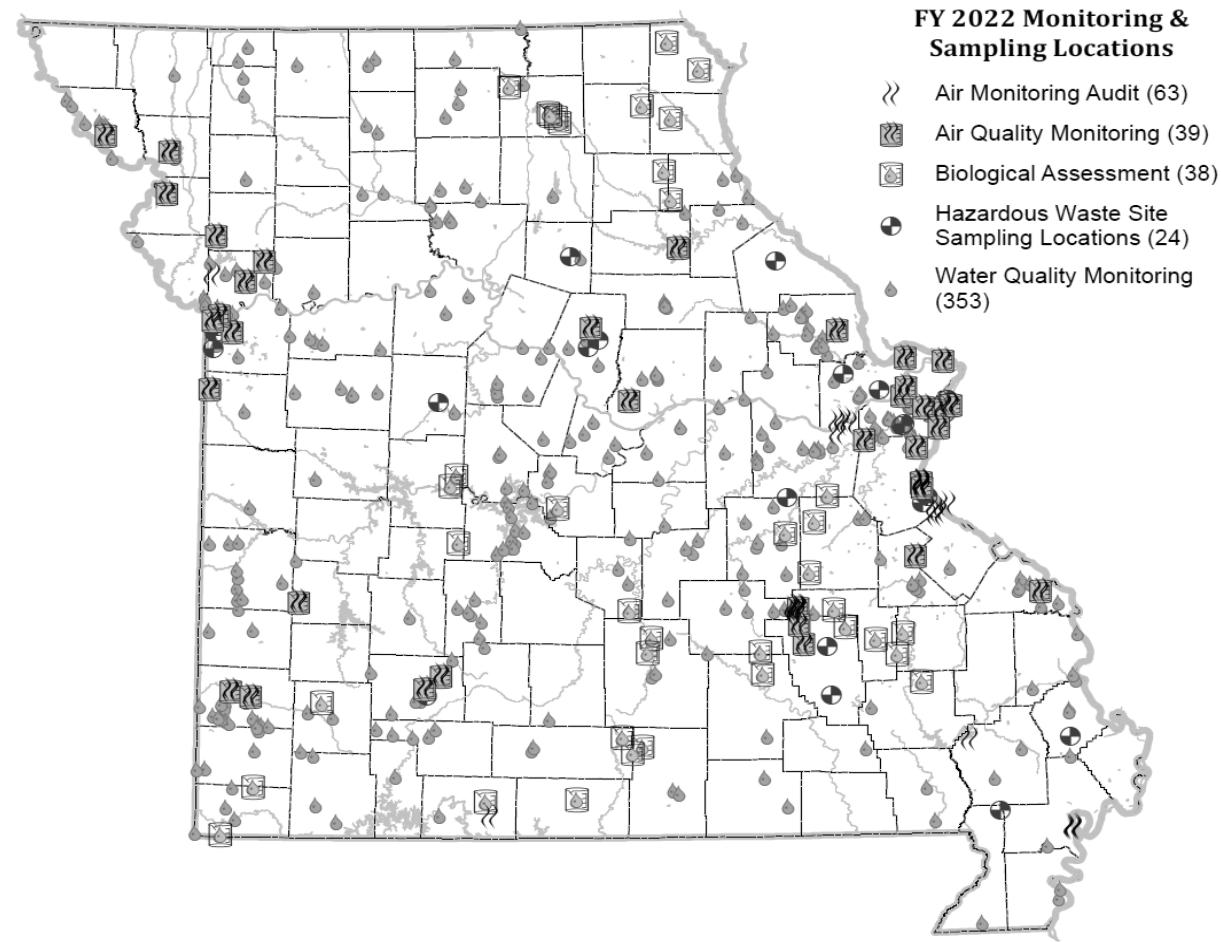
Department of Natural Resources

HB Section(s): 6.225, 6.285

DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

2a. Provide an activity measure(s) for the program.



PROGRAM DESCRIPTION

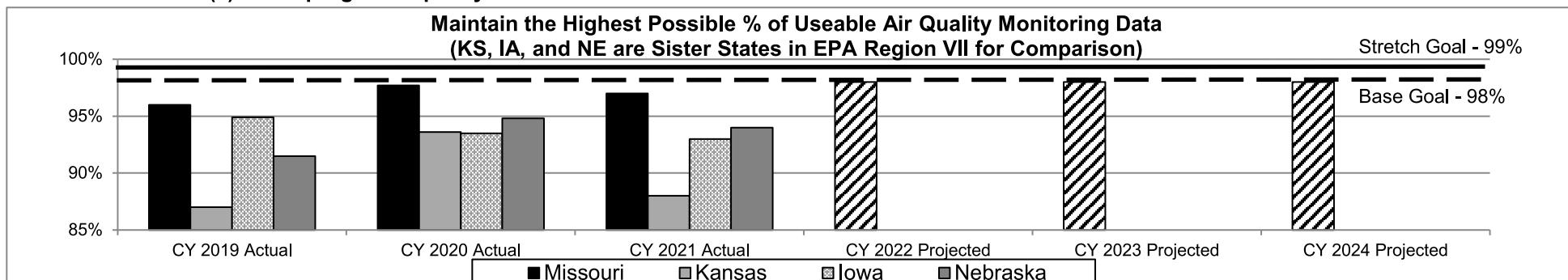
Department of Natural Resources

HB Section(s): 6.225, 6.285

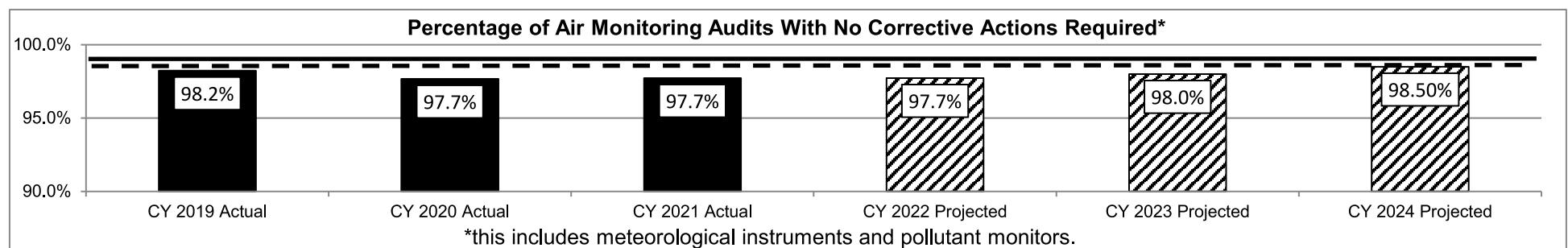
DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

2b. Provide a measure(s) of the program's quality.



The Department operates 193 air-monitoring instruments at 42 (monitoring discontinued at St. Joseph Lead Sampler Site in FY2022) locations throughout Missouri. The instruments in the network collect air pollution data required by the Clean Air Act, which addresses specific Missouri air quality health concerns. Data are “useable” if they pass quality-control checks and validation measures. The Department needs useable data to make decisions that ensure steady progress in reducing smog-forming pollution and protecting public health in communities across the State of Missouri. CY 2019 saw a decline due to severe flooding, which resulted in a monitoring site being off-line for an extended period, but future years have rebounded back to prior levels.



The Department performs approximately 264 internal audits throughout the year on all data-collection efforts across the entire statewide air monitoring site network. These audits ensure the quality and defensibility of the data collected, by independently verifying standardized methods and procedures are followed. The base goal is 98.5% and the stretch goal is 99%.

PROGRAM DESCRIPTION

Department of Natural Resources

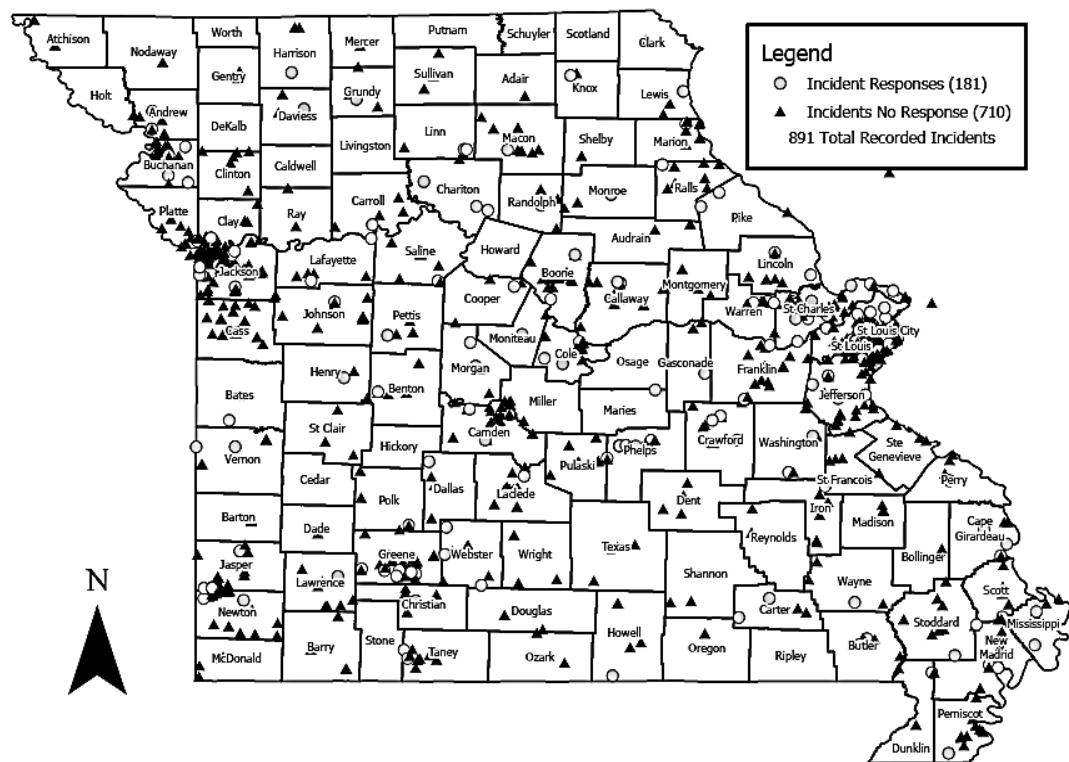
HB Section(s): 6.225, 6.285

DEQ - Environmental Services Program

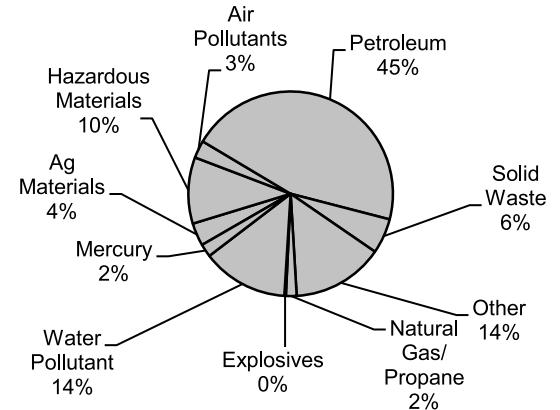
Program is found in the following core budget(s): Environmental Services Program

2c. Provide a measure(s) of the program's impact.

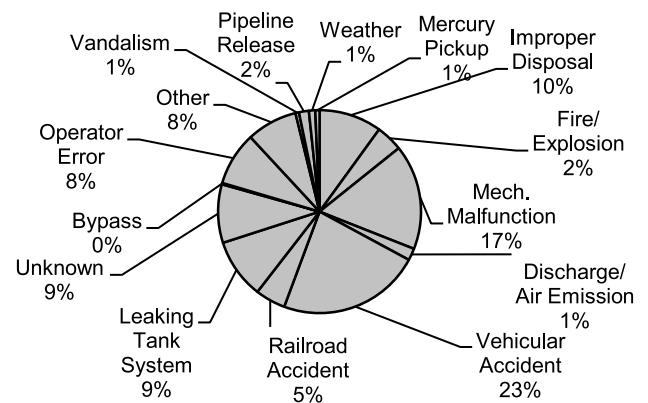
Environmental Emergency Response Incidents and Responses FY2022



Environmental Emergency Response (EER) FY 2022 Materials Released



Environmental Emergency Response (EER) FY 2022 Incident Causes



PROGRAM DESCRIPTION

Department of Natural Resources

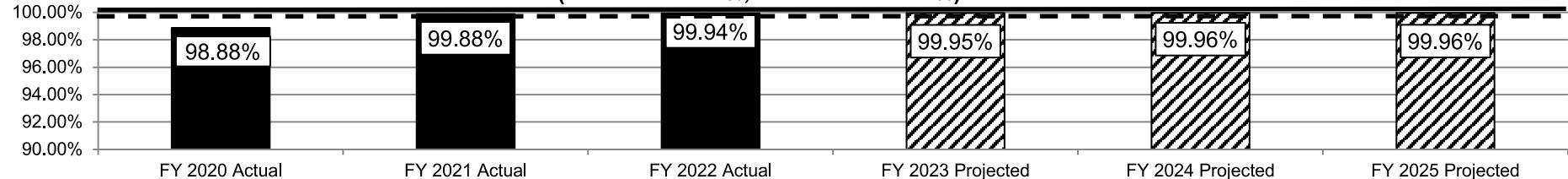
HB Section(s): 6.225, 6.285

DEQ - Environmental Services Program

Program is found in the following core budget(s): Environmental Services Program

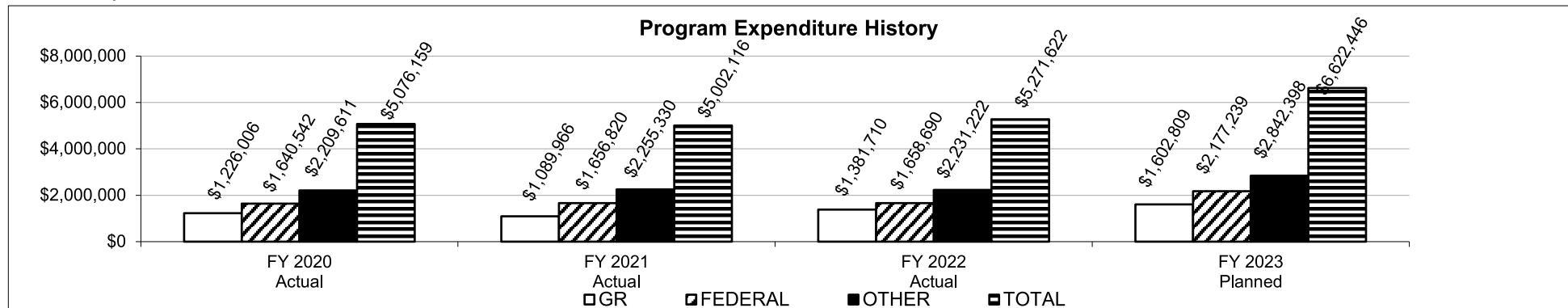
2d. Provide a measure(s) of the program's efficiency.

**Samples Analyzed Without Lab Error or Corrective Action
(Base Goal 99.9%, Stretch Goal 100%)**



Occurrences in the laboratory that prevent the reporting of results for a sample are deemed "Laboratory Errors" and require Corrective Actions to minimize further instances. ESP analyzes over 20,000 samples annually and strives to keep Laboratory Errors to a minimum. In FY 2020, ESP had 230 samples requiring corrective action, 212 were disqualified as being biased high. An investigation of the concern resulted in minor modifications to the method and some equipment replaced, which resolved the issue. Both FY 2021 and FY 2022 saw significantly less errors with 24 and 15 respectively.

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



Included above is \$32,668 actual FY 2022 GR spending from the agency wide DNR PS budget unit related to FY 2022 supplemental pay plan.

Financial data includes operating and pass-through appropriations. FY 2023 Planned is shown at full appropriation.

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225, 6.285
DEQ - Environmental Services Program	
Program is found in the following core budget(s): Environmental Services Program	
4. What are the sources of the "Other" funds?	
Natural Resources Protection Fund - Damages Subaccount (0555); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568); Solid Waste Management Fund (0570); Natural Resources Protection Fund - Air Pollution Permit Fee Subaccount (0594); Environmental Radiation Monitoring Fund (0656); Hazardous Waste Fund (0676); and Safe Drinking Water Fund (0679)	
5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)	
Federal Clean Water Act, as amended Federal Safe Drinking Water Act, as amended Federal Clean Air Act, with amendments, 1990 Federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended Federal Superfund Amendments and Reauthorization Act of 1986 Federal Resource Conservation and Recovery Act of 1976, as amended Federal Solid Waste Disposal Act of 1976, as amended Oil Pollution Act of 1990 RSMo 260.500 through 260.552 Hazardous Substance Emergency Response RSMo 260.818 through 260.819 Oil Spill Response, National Contingency Plan RSMo 640.040 Cleanup of Controlled Substance RSMo 260.750 Environmental Radiation Monitoring	
Also see program authorization in the core operating budgets for the Division of Environmental Quality's (DEQ) Water Protection Program, Air Pollution Control Program, Environmental Remediation Program, and Waste Management Program.	
6. Are there federal matching requirements? If yes, please explain.	
Grant funding through various DEQ programs	Varies
7. Is this a federally mandated program? If yes, please explain.	
The Environmental Services Program provides support to implement the Clean Water Act; the Safe Drinking Water Act; the Clean Air Act; the Resource Conservation and Recovery Act; the Comprehensive Environmental Response, Compensation, and Liability Act; and the Superfund Amendments and Reauthorization Act.	

NEW DECISION ITEM
 RANK: 011 OF 024

Department of Natural Resources		Budget Unit <u>78885C</u>																																					
Division of Environmental Quality																																							
Environmental Emergency Response		DI# <u>1780007</u>																																					
HB Section <u>6.225</u>																																							
1. AMOUNT OF REQUEST																																							
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FY 2024 Budget Request																																							
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Est. Fringe	0	0	0																																				
<p><i>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</i></p>																																							
<p>Other Funds: Not applicable Non-Counts: Not applicable</p>																																							
2. THIS REQUEST CAN BE CATEGORIZED AS:																																							
<input type="checkbox"/> New Legislation <input type="checkbox"/> Federal Mandate <input type="checkbox"/> GR Pick-Up <input type="checkbox"/> Pay Plan		<input type="checkbox"/> New Program <input type="checkbox"/> Program Expansion <input type="checkbox"/> Space Request <input checked="" type="checkbox"/> Other: <u>Program restoration</u>																																					
		<input type="checkbox"/> Fund Switch <input type="checkbox"/> Cost to Continue <input type="checkbox"/> Equipment Replacement																																					

NEW DECISION ITEM
RANK: 011 OF 024

Department of Natural Resources	Budget Unit <u>78885C</u>
Division of Environmental Quality	
Environmental Emergency Response	DI# <u>1780007</u>
HB Section <u>6.225</u>	
3. WHY IS THIS FUNDING NEEDED? PROVIDE AN EXPLANATION FOR ITEMS CHECKED IN #2. INCLUDE THE FEDERAL OR STATE STATUTORY OR CONSTITUTIONAL AUTHORIZATION FOR THIS PROGRAM.	
<p>The Department is requesting two FTE to cover the unexpected and changing workload of the Environmental Service's Program (ESP), Environmental Emergency Response (EER) Section. The current FTE is not sufficient to cover the workload.</p> <p>Emergency Responses to large scale hazardous chemical spills and natural/manmade disasters often requires multiple team members to complete response activities, making day-to-day operations difficult and burdensome to the remaining team members. Staffing the Environmental Emergency Response Spill Line and being prepared to respond after normal business hours, weekends, and holidays has become increasingly problematic with the reduction of the Department's Environmental Service's Program (ESP) EER state on-scene coordinators from 22 in FY 2019 to the current level of 18 in FY 2023. The loss of FTE has resulted in delays responding to environmental emergencies. For example, during floods in St. Louis in 2022, one team member from Jefferson City had to respond to St. Louis due to not enough staff in St. Louis, which delayed the Department's response time. During this flooding event, there were multiple other events that took place across the state causing all available EER team members in Jefferson City to be out in the field. If another event had taken place in the state, EER would have had no one available from Jefferson City to respond, which would have significantly impacted response times due to other EER team members from across the state having to respond. Additional FTE would allow for coverage in the event of multiple ongoing emergency events taking place.</p> <p>The Department has specialized equipment which is used to conduct special projects, but currently, team members are struggling to cover the normal day-to-day operations, so there is little to no time for special projects. Special projects include, but are not limited to, requests for the Department to use specialized equipment for activities such as using the geoprobe drill rig to conduct a subsurface soil/groundwater investigation contamination identification and using the robotic sewer crawler camera system to help identify breakages in a sewer or water line to map where a sewer or water line travels. When unexpected requests are received, the Department's flexibility is very limited due to lack of staff resources. Unexpected requests include, but are not limited to activities such as chemical spills, both large and small; natural disasters; hazardous chemical spills; and multiple hazardous chemical spills within the same region.</p> <p>EER authority is in RSMo. 260.500 - 260.550 and 10 CSR 24-1.010.</p>	

NEW DECISION ITEM
RANK: 011 OF 024

Department of Natural Resources	Budget Unit	<u>78885C</u>
Division of Environmental Quality		
Environmental Emergency Response	DI# 1780007	HB Section <u>6.225</u>

4. DESCRIBE THE DETAILED ASSUMPTIONS USED TO DERIVE THE SPECIFIC REQUESTED AMOUNT. (How did you determine that the requested number of FTE were appropriate? From what source or standard did you derive the requested levels of funding? Were alternatives such as outsourcing or automation considered? If based on new legislation, does request tie to TAFF fiscal note? If not, explain why. Detail which portions of the request are one-times and how those amounts were calculated.)

One of the two FTE requested will be responsible for assisting in maintaining the 24/7, 365-day operation of the Emergency Response Spill Line as a duty officer and on-call responder. This work currently equates to 1,670 additional hours per person on top of their standard 2,080 hours already worked. The FTE will take on a portion of these duties and relieve some of the pressures of those added hours and afford better service to the Department's customers. This FTE will also relieve added duties to one current team member that is overseeing the new Missouri Environmental Record Logging Index (MERLIN) emergency response database. The FTE will ensure the system is operating properly, work with the developers as issues arise, and conduct a technical review of the duty officer reports as completed. The FTE will be heavily involved (and eventually take over) the EER cost recovery program. The cost recovery program requires tremendous attention to detail to ensure accurate invoices and supporting documentation are provided to responsible parties involved in hazardous substance emergencies.

The greatest number of regional hazardous substance emergencies occur in the St. Louis metropolitan area. Currently, two team members are housed in this region. However, the number of responses can often be overwhelming. The second FTE requested would be a State On-Scene Coordinator housed in the Route 66 State Park EER Office in Eureka. Historically, there were three staff at this location to handle all of the hazardous substance emergencies, abandoned containers, homeland security events, and critical infrastructure, along with various meetings, training, and exercises. Exercises may include emergency response community and private entity chemical spill scenarios, practice exercises, and planning meetings with Homeland Security. Exercise examples include, but are not limited to, the New Madrid earthquake exercise, nuclear power plant accident, a large chemical facility fire, and transportation accidents involving dangerous chemicals. With only two team members currently, more team members are dispatched out of the Jefferson City office to engage in these activities. Sending team members from Jefferson City negatively impacts response times and customer service capabilities. It also costs more in terms of time and travel for team members to respond from Jefferson City to incidents in St. Louis. Due to the nature of the work, it cannot be outsourced or automated.

NEW DECISION ITEM
RANK: 011 **OF 024**

Department of Natural Resources	Budget Unit <u>78885C</u>															
Division of Environmental Quality																
Environmental Emergency Response	DI# <u>1780007</u>															
HB Section <u>6.225</u>																
5. BREAK DOWN THE REQUEST BY BUDGET OBJECT CLASS, JOB CLASS, AND FUND SOURCE. IDENTIFY ONE-TIME COSTS.																
Budget Object Class/Job Class	Dept Req GR DOLLARS	Dept Req GR FTE	Dept Req FED DOLLARS	Dept Req FED FTE	Dept Req OTHER DOLLARS	Dept Req OTHER FTE	Dept Req TOTAL DOLLARS	Dept Req TOTAL FTE								
10EP20/Environmental Program Analyst	115,536	2.00					115,536	2.00								
Total PS	115,536	2.00	0	0.00	0	0.00	115,536	2.00								
140/Travel, In-State	1,978						1,978	0								
160/Travel, Out-of-State	172						172	0								
190/Supplies	818						818	0								
320/Professional Development	994						994	0								
340/Communication Servs & Supplies	1,226						1,226	0								
430/M&R Services	610						610	0								
480/Computer Equipment	3,640						3,640	2,710								
580/Office Equipment	15,872						15,872	15,872								
740/Miscellaneous Expenses	190						190	0								
Total EE	25,500		0		0		25,500	18,582								
Program Distributions							0									
Total PSD	0		0		0		0	0								
Transfers																
Total TRF	0		0		0		0	0								
Grand Total	141,036	2.00	0	0.00	0	0.00	141,036	2.00								
								18,582								

NEW DECISION ITEM
RANK: 011 **OF 024**

Department of Natural Resources	Budget Unit <u>78885C</u>																	
Division of Environmental Quality																		
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10EP20/Environmental Program Analyst							0	0.00										
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Total PSD	0	0	0	0	0	0	0	0	0									
Transfers																		
Total TRF	0	0	0	0	0	0	0	0	0									
Grand Total	0	0.00	0	0.00	0	0.00	0	0.00	0									

NEW DECISION ITEM
RANK: 011 OF 024

Department of Natural Resources	Budget Unit	<u>78885C</u>
Division of Environmental Quality		
Environmental Emergency Response	DI# 1780007	HB Section <u>6.225</u>

6. PERFORMANCE MEASURES (If new decision item has an associated core, separately identify projected performance with & without additional funding.)

6a. Provide an activity measure(s) for the program.

Department team members will maintain the MERLIN database system which tracks the almost 900 incidents reported each year and improve responsiveness of the over 180 responses each year.

6b. Provide a measure(s) of the program's quality.

Department team members will measure the number of calls made to the Spill Line each calendar year, which are documented in the MERLIN database.

6c. Provide a measure(s) of the program's impact.

Number of Environmental Emergency Response Incidents and Responses. Percentage of Environmental Emergency Response Materials Released and Incident Causes.

6d. Provide a measure(s) of the program's efficiency.

The program's efficiency will be measured by the number of hours to respond to an environmental emergency.

7. STRATEGIES TO ACHIEVE THE PERFORMANCE MEASUREMENT TARGETS:

Technical team members within the Environmental Emergency Response (EER) Section must meet various benchmarks generally related to meeting specific criteria related to in-depth and expansive training and knowledge. Response capabilities include the following areas: chemical, biological, radiological, nuclear, and explosives mass casualty and societal disruption weapons of attack, hazardous and non-hazardous materials, natural and made-made disasters. Team members must posses a broad knowledge and applicability of federal and state laws, statutes, rules, regulations, policies and procedures. Recruiting and retaining qualified, trained team members will ensure the Department's EER activities are addressed and target goals are met.

EER activities are recorded and tracked in the Department's new Missouri Environmental Record Logging Index (MERLIN) emergency response database.

DEPARTMENT OF NATURAL RESOURCES

Budget Unit Decision Item Budget Object Class	DECISION ITEM DETAIL							
	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
ENVIRONMENTAL SERVICES PRGM								
Env Emerg Response Restoration - 1780007								
ENVIRONMENTAL PROGRAM ANALYST	0	0.00	0	0.00	115,536	2.00	0	0.00
TOTAL - PS	0	0.00	0	0.00	115,536	2.00	0	0.00
TRAVEL, IN-STATE	0	0.00	0	0.00	1,978	0.00	0	0.00
TRAVEL, OUT-OF-STATE	0	0.00	0	0.00	172	0.00	0	0.00
SUPPLIES	0	0.00	0	0.00	818	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	0	0.00	0	0.00	994	0.00	0	0.00
COMMUNICATION SERV & SUPP	0	0.00	0	0.00	1,226	0.00	0	0.00
M&R SERVICES	0	0.00	0	0.00	610	0.00	0	0.00
COMPUTER EQUIPMENT	0	0.00	0	0.00	3,640	0.00	0	0.00
OFFICE EQUIPMENT	0	0.00	0	0.00	15,872	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	0	0.00	190	0.00	0	0.00
TOTAL - EE	0	0.00	0	0.00	25,500	0.00	0	0.00
GRAND TOTAL	\$0	0.00	\$0	0.00	\$141,036	2.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$141,036	2.00		0.00
FEDERAL FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00
OTHER FUNDS	\$0	0.00	\$0	0.00	\$0	0.00		0.00

CORE DECISION ITEM

<u>Department of Natural Resources</u>	<u>Budget Unit 78117C</u>																														
<u>Division of Environmental Quality</u>																															
<u>Division of Environmental Quality - Administration Operations Core</u>	<u>HB Section 6.225</u>																														
1. CORE FINANCIAL SUMMARY																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: left; padding-bottom: 5px;">FY 2024 Budget Request</th> </tr> <tr> <th>GR</th> <th>Federal</th> <th>Other</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>PS</td> <td>0</td> <td>339,462</td> <td>941,086</td> </tr> <tr> <td>EE</td> <td>0</td> <td>50,000</td> <td>112,037</td> </tr> <tr> <td>PSD</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Total</td> <td>0</td> <td>389,462</td> <td>1,053,123</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1,442,585</td> </tr> </tbody> </table>				FY 2024 Budget Request				GR	Federal	Other	Total	PS	0	339,462	941,086	EE	0	50,000	112,037	PSD	0	0	0	Total	0	389,462	1,053,123				1,442,585
FY 2024 Budget Request																															
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>FTE</th> <th>0.00</th> <th>5.45</th> <th>14.55</th> <th>20.00</th> </tr> </thead> <tbody> <tr> <td>Est. Fringe</td> <td>0</td> <td>207,174</td> <td>574,345</td> <td>781,518</td> </tr> </tbody> </table>				FTE	0.00	5.45	14.55	20.00	Est. Fringe	0	207,174	574,345	781,518																		
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Est. Fringe	0	207,174	574,345	781,518																											
<p>Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.</p>																															
<p>Other Funds: Cost Allocation Fund (0500)</p>																															
2. CORE DESCRIPTION																															
<p>This decision item funds the administration of the Division of Environmental Quality (DEQ), which includes the Financial Assistance Center, Water Protection Program, Air Pollution Control Program, Environmental Remediation Program, Waste Management Program, Central Field Operations, Regional Offices (St. Louis, Lee's Summit, Macon, Poplar Bluff, and Springfield), and Environmental Services Program.</p>																															
<p>Division administration is responsible for long-range planning to implement policies to protect public health and the environment. These responsibilities include the integration, direction, coordination, and other management functions for the programs' statutory mandates. In addition, the division's Environmental Investigation Unit investigates criminal violations of environmental laws.</p>																															
<p>The program's pass-through authority is located in a separate core decision item form.</p>																															

CORE DECISION ITEM

Department of Natural Resources

Budget Unit 78117C

Division of Environmental Quality

Division of Environmental Quality - Administration Operations Core

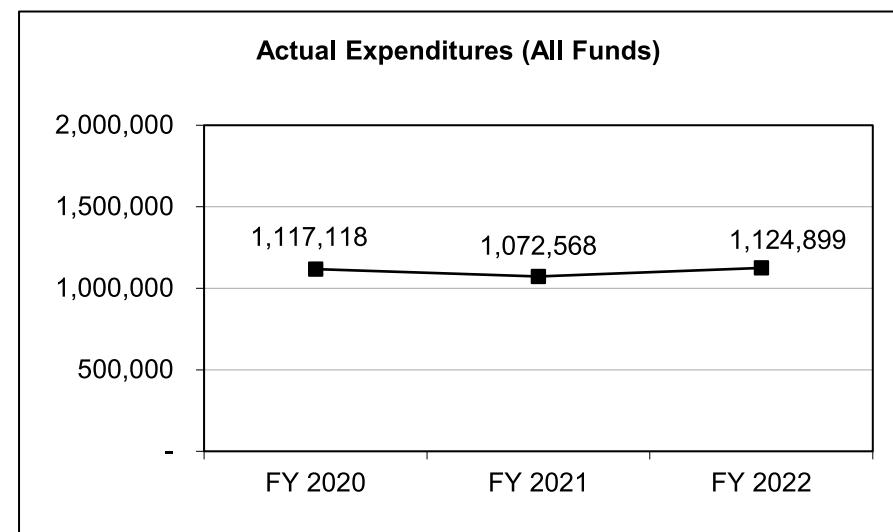
HB Section 6.225

3. PROGRAM LISTING (list programs included in this core funding)

Division of Environmental Quality - Administration

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	1,482,686	1,401,962	1,363,862	1,442,585
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	1,482,686	1,401,962	1,363,862	1,442,585
Actual Expenditures (All Funds)	1,117,118	1,072,568	1,124,899	N/A
Unexpended (All Funds)	365,568	329,394	238,963	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	126,832	109,443	81,942	N/A
Other	238,736	219,951	157,021	N/A
(1)	(1)	(1)		



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

(1) Federal operating E&E appropriations have historically been set at a level to take advantage of potential federal funding opportunities. The Department continues to review operating expenditures to be efficient and effective with state resources.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL QUALITY ADMIN**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	PS	20.00	0	339,462	941,086	1,280,548	
	EE	0.00	0	50,000	112,037	162,037	
	Total	20.00	0	389,462	1,053,123	1,442,585	
DEPARTMENT CORE ADJUSTMENTS							
Core Reallocation	594 1873	PS	0.00	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
Core Reallocation	594 1860	PS	(0.00)	0	0	0	(0) Core reallocations will more closely align the budget with planned spending.
	NET DEPARTMENT CHANGES	(0.00)	0	0	0	(0)	
DEPARTMENT CORE REQUEST							
	PS	20.00	0	339,462	941,086	1,280,548	
	EE	0.00	0	50,000	112,037	162,037	
	Total	20.00	0	389,462	1,053,123	1,442,585	
GOVERNOR'S RECOMMENDED CORE							
	PS	20.00	0	339,462	941,086	1,280,548	
	EE	0.00	0	50,000	112,037	162,037	
	Total	20.00	0	389,462	1,053,123	1,442,585	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit	FY 2022 Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
ENVIRONMENTAL QUALITY ADMIN									
CORE									
PERSONAL SERVICES									
DEPT NATURAL RESOURCES	286,504	4.20		339,462	5.45	339,462	5.45	0	0.00
DNR COST ALLOCATION	794,863	11.59		941,086	14.55	941,086	14.55	0	0.00
TOTAL - PS	1,081,367	15.79		1,280,548	20.00	1,280,548	20.00	0	0.00
EXPENSE & EQUIPMENT									
DEPT NATURAL RESOURCES	148	0.00		50,000	0.00	50,000	0.00	0	0.00
DNR COST ALLOCATION	43,384	0.00		112,037	0.00	112,037	0.00	0	0.00
TOTAL - EE	43,532	0.00		162,037	0.00	162,037	0.00	0	0.00
TOTAL	1,124,899	15.79		1,442,585	20.00	1,442,585	20.00	0	0.00
GRAND TOTAL	\$1,124,899	15.79		\$1,442,585	20.00	\$1,442,585	20.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
ENVIRONMENTAL QUALITY ADMIN								
CORE								
DIVISION DIRECTOR	117,350	1.00	123,142	1.00	123,142	1.00	0	0.00
DEPUTY DIVISION DIRECTOR	172,451	1.79	201,507	2.00	201,505	2.00	0	0.00
DESIGNATED PRINCIPAL ASST DIV	87,506	1.53	133,311	2.00	119,400	2.00	0	0.00
LEGAL COUNSEL	89,238	1.28	112,279	1.50	86,540	1.25	0	0.00
SPECIAL ASST PROFESSIONAL	108,958	1.18	91,864	1.00	91,797	1.00	0	0.00
ADMIN SUPPORT PROFESSIONAL	25,693	0.68	37,657	1.00	40,800	1.00	0	0.00
ADMINISTRATIVE MANAGER	71,376	1.00	74,874	1.00	74,897	1.00	0	0.00
PROGRAM SPECIALIST	56,412	1.00	59,194	1.00	59,195	1.00	0	0.00
SENIOR PROGRAM SPECIALIST	89,909	1.69	163,050	4.58	199,427	4.85	0	0.00
MULTIMEDIA SPECIALIST	25,657	0.71	36,724	1.00	38,208	1.00	0	0.00
PUBLIC RELATIONS COORDINATOR	64,206	1.01	67,372	1.00	67,373	1.00	0	0.00
ENVIRONMENTAL PROGRAM SPEC	119,988	2.00	125,671	2.00	125,671	2.00	0	0.00
AGENCY BUDGET SENIOR ANALYST	52,623	0.92	53,903	0.92	52,593	0.90	0	0.00
TOTAL - PS	1,081,367	15.79	1,280,548	20.00	1,280,548	20.00	0	0.00
TRAVEL, IN-STATE	10,522	0.00	22,124	0.00	22,124	0.00	0	0.00
TRAVEL, OUT-OF-STATE	1,744	0.00	7,621	0.00	7,621	0.00	0	0.00
SUPPLIES	8,228	0.00	22,111	0.00	22,111	0.00	0	0.00
PROFESSIONAL DEVELOPMENT	11,562	0.00	25,073	0.00	25,073	0.00	0	0.00
COMMUNICATION SERV & SUPP	8,230	0.00	22,737	0.00	22,737	0.00	0	0.00
PROFESSIONAL SERVICES	1,030	0.00	17,985	0.00	17,985	0.00	0	0.00
M&R SERVICES	1,043	0.00	8,729	0.00	8,729	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	5	0.00	5	0.00	0	0.00
OFFICE EQUIPMENT	798	0.00	10,284	0.00	10,284	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	7,552	0.00	7,552	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	3,142	0.00	3,142	0.00	0	0.00
BUILDING LEASE PAYMENTS	0	0.00	1,770	0.00	1,770	0.00	0	0.00
EQUIPMENT RENTALS & LEASES	0	0.00	4,346	0.00	4,346	0.00	0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
ENVIRONMENTAL QUALITY ADMIN								
CORE								
MISCELLANEOUS EXPENSES	375	0.00	8,558	0.00	8,558	0.00	0	0.00
TOTAL - EE	43,532	0.00	162,037	0.00	162,037	0.00	0	0.00
GRAND TOTAL	\$1,124,899	15.79	\$1,442,585	20.00	\$1,442,585	20.00	\$0	0.00
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$286,652	4.20	\$389,462	5.45	\$389,462	5.45		0.00
OTHER FUNDS	\$838,247	11.59	\$1,053,123	14.55	\$1,053,123	14.55		0.00

CORE DECISION ITEM

Department of Natural Resources
Division of Environmental Quality
Technical Assistance Grants Core

Budget Unit 79360C

HB Section 6.230

1. CORE FINANCIAL SUMMARY

	FY 2024 Budget Request			
	GR	Federal	Other	Total
PS	0	0	0	0
EE	0	49,085	50,000	99,085
PSD	0	300,915	300,000	600,915
Total	0	350,000	350,000	700,000

	FY 2024 Governor's Recommendation			
	GR	Fed	Other	Total
PS	0	0	0	0
EE	0	0	0	0
PSD	0	0	0	0
Total	0	0	0	0

FTE 0.00 0.00 0.00 0.00

FTE 0.00 0.00 0.00 0.00

Est. Fringe 0 0 0 0

Est. Fringe 0 0 0 0

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Note: Fringes budgeted in House Bill 5 except for certain fringes budgeted directly to MoDOT, Highway Patrol, and Conservation.

Other Funds: Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568)

2. CORE DESCRIPTION

The Technical Assistance Grants PSD provides authority for technical assistance grants, environmental studies, environmental education projects, and demonstration and pilot projects. In addition, this appropriation allows the Department to develop partnerships and pursue federal funds that often have a competitive application process.

3. PROGRAM LISTING (list programs included in this core funding)

Division of Environmental Quality - Administration

CORE DECISION ITEM

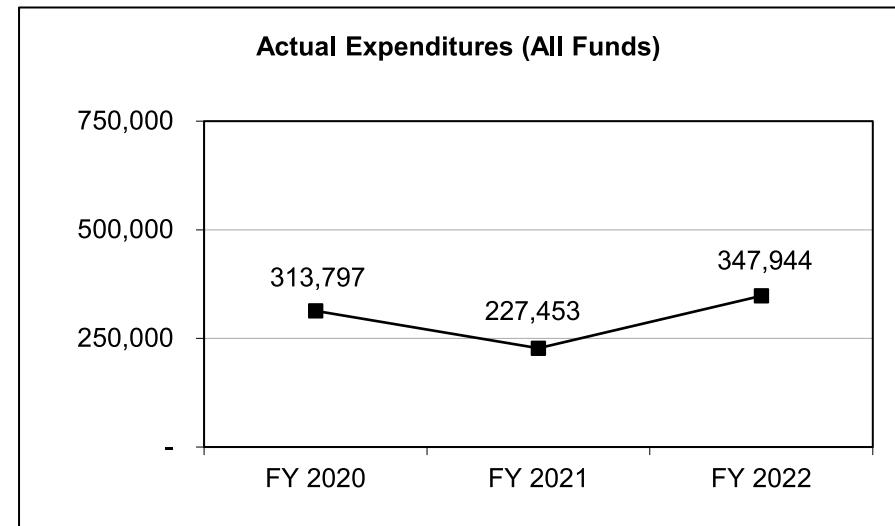
Department of Natural Resources
Division of Environmental Quality
Technical Assistance Grants Core

Budget Unit 79360C

HB Section 6.230

4. FINANCIAL HISTORY

	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current Yr.
Appropriation (All Funds)	800,000	800,000	700,000	700,000
Less Reverted (All Funds)	0	0	0	0
Less Restricted (All Funds)	0	0	0	0
Budget Authority (All Funds)	800,000	800,000	700,000	700,000
Actual Expenditures (All Funds)	313,797	227,453	347,944	N/A
Unexpended (All Funds)	<u>486,203</u>	<u>572,547</u>	<u>352,056</u>	N/A
Unexpended, by Fund:				
General Revenue	0	0	0	N/A
Federal	103,203	178,381	119,533	N/A
Other	383,000	394,166	232,523	N/A
	(1)	(1)	(1)	



Reverted includes the statutory three-percent reserve amount (when applicable).

Restricted includes any Governor's Expenditure Restrictions which remained at the end of the fiscal year (when applicable).

NOTES:

- (1) In many cases, pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years. This often causes high unexpended appropriation balances.

CORE RECONCILIATION DETAIL

**DEPARTMENT OF NATURAL RESOURCES
TECHNICAL ASSISTANCE GRANTS**

5. CORE RECONCILIATION DETAIL

	Budget Class	FTE	GR	Federal	Other	Total	Explanation
TAFF AFTER VETOES							
	EE	0.00	0	49,085	50,000	99,085	
	PD	0.00	0	300,915	300,000	600,915	
	Total	0.00	0	350,000	350,000	700,000	
DEPARTMENT CORE REQUEST							
	EE	0.00	0	49,085	50,000	99,085	
	PD	0.00	0	300,915	300,000	600,915	
	Total	0.00	0	350,000	350,000	700,000	
GOVERNOR'S RECOMMENDED CORE							
	EE	0.00	0	49,085	50,000	99,085	
	PD	0.00	0	300,915	300,000	600,915	
	Total	0.00	0	350,000	350,000	700,000	

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM SUMMARY

Budget Unit Decision Item Budget Object Summary Fund	FY 2022 ACTUAL DOLLAR	FY 2022 ACTUAL FTE	FY 2023 BUDGET DOLLAR	FY 2023 BUDGET FTE	FY 2024 DEPT REQ DOLLAR	FY 2024 DEPT REQ FTE	***** SECURED COLUMN	***** SECURED COLUMN
TECHNICAL ASSISTANCE GRANTS								
CORE								
EXPENSE & EQUIPMENT								
DEPT NATURAL RESOURCES	0	0.00	49,085	0.00	49,085	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	0	0.00	50,000	0.00	50,000	0.00	0	0.00
TOTAL - EE	0	0.00	99,085	0.00	99,085	0.00	0	0.00
PROGRAM-SPECIFIC								
DEPT NATURAL RESOURCES	230,467	0.00	300,915	0.00	300,915	0.00	0	0.00
NRP-WATER POLLUTION PERMIT FEE	117,477	0.00	300,000	0.00	300,000	0.00	0	0.00
TOTAL - PD	347,944	0.00	600,915	0.00	600,915	0.00	0	0.00
TOTAL	347,944	0.00	700,000	0.00	700,000	0.00	0	0.00
GRAND TOTAL	\$347,944	0.00	\$700,000	0.00	\$700,000	0.00	\$0	0.00

DEPARTMENT OF NATURAL RESOURCES
DECISION ITEM DETAIL

Budget Unit	FY 2022	FY 2022	FY 2023	FY 2023	FY 2024	FY 2024	*****	*****
Decision Item	ACTUAL	ACTUAL	BUDGET	BUDGET	DEPT REQ	DEPT REQ	SECURED	SECURED
Budget Object Class	DOLLAR	FTE	DOLLAR	FTE	DOLLAR	FTE	COLUMN	COLUMN
TECHNICAL ASSISTANCE GRANTS								
CORE								
SUPPLIES	0	0.00	657	0.00	657	0.00	0	0.00
PROFESSIONAL SERVICES	0	0.00	86,988	0.00	86,988	0.00	0	0.00
M&R SERVICES	0	0.00	2,820	0.00	2,820	0.00	0	0.00
MOTORIZED EQUIPMENT	0	0.00	4,700	0.00	4,700	0.00	0	0.00
OTHER EQUIPMENT	0	0.00	1,880	0.00	1,880	0.00	0	0.00
PROPERTY & IMPROVEMENTS	0	0.00	1,100	0.00	1,100	0.00	0	0.00
MISCELLANEOUS EXPENSES	0	0.00	940	0.00	940	0.00	0	0.00
TOTAL - EE	0	0.00	99,085	0.00	99,085	0.00	0	0.00
PROGRAM DISTRIBUTIONS	347,944	0.00	600,915	0.00	600,915	0.00	0	0.00
TOTAL - PD	347,944	0.00	600,915	0.00	600,915	0.00	0	0.00
GRAND TOTAL	\$347,944	0.00	\$700,000	0.00	\$700,000	0.00	\$0	0.00
GENERAL REVENUE								
GENERAL REVENUE	\$0	0.00	\$0	0.00	\$0	0.00		0.00
FEDERAL FUNDS	\$230,467	0.00	\$350,000	0.00	\$350,000	0.00		0.00
OTHER FUNDS	\$117,477	0.00	\$350,000	0.00	\$350,000	0.00		0.00

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225, 6.230
DEQ - Administration	
Program is found in the following core budget(s): Division of Environmental Quality Administration	
1a. What strategic priority does this program address?	
The Division of Environmental Quality helps Missouri citizens thrive by managing natural resources to promote a healthy environment and economy by:	
<ul style="list-style-type: none">• Promoting environmental responsibility and resource stewardship.• Enhancing services, information, and communication to improve customer experience.• Modernizing community infrastructure, strengthening workforce, and supporting economic development.• Improving internal processes to better serve our customers.	
1b. What does this program do?	
The Division of Environmental Quality includes the Financial Assistance Center, Water Protection Program, Air Pollution Control Program, Environmental Remediation Program, Waste Management Program, Central Field Operations, Regional Offices (St. Louis, Lee's Summit, Macon, Poplar Bluff, and Springfield), and Environmental Services Program.	
In March 2022, the Division of Environmental Quality was realigned, which shifted the Soil and Water Conservation Program to the Department's Missouri Geological Survey, the Financial Assistance Center from the Water Protection Program to a new program within the Division, and a portion of the Department's Water Non-Point Source activities and FTE from the Soil and Water Conservation Program into the Division's Water Protection Program. These changes are reflected in the FY 2024 budget as this is the first opportunity to adjust the budget.	
The Division of Environmental Quality Administration responsibilities include:	
<ul style="list-style-type: none">• Implementing statewide environmental and natural resource policies resulting in environmentally-sound decisions that protect our air, land, and water while fostering economic development.• Overseeing the administration of low-interest loan and grant programs for the construction of water and wastewater infrastructure projects at an affordable cost.• Managing the organizational units within the division.• Promoting efficient administration and operations.• Long-range planning to implement policies to protect human health and the environment.	
<u>Technical Assistance Grants PSD:</u> The division provides technical assistance to businesses, citizens, and local governments to increase compliance with statutes and regulations and promote pollution prevention strategies. This assistance is offered through federal and state funded training and certification of drinking water operators and wastewater operators. Other activities include environmental studies, demonstration projects, and pilot projects.	

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225, 6.230									
DEQ - Administration										
Program is found in the following core budget(s): Division of Environmental Quality Administration										
1b. What does this program do? (continued)										
The following table shows financial data for the budget units included in this form.										
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Current	FY 2024 Request					
DEQ Admin Operations (78117C)	1,117,118	1,072,568	1,124,899	1,442,585	1,442,585					
Technical Assistance Grants (79360C)	313,797	227,453	347,944	700,000	700,000					
Total	1,430,915	1,300,021	1,472,843	2,142,585	2,142,585					
2a. Provide an activity measure(s) for the program.										
Services Provided to Regulated Entities and the Public										
	FY 2020 Actual	FY 2021 Actual	FY 2022 Actual	FY 2023 Projected	FY 2024 Projected	FY 2025 Projected				
Regulated Facility Inspections	5,836	5,207	6,034	6,200	6,500	6,500				
Compliance Assistance Visits	6,959	4,474	5,071	7,200	7,700	7,700				
Environmental Emergency Responses	170	148	181	200	200	200				
Total Assistance	12,965	9,829	11,286	13,600	14,400	14,400				
The inspections and compliance assistance visits reported for this measure are performed by the division's regional offices. The division's central office programs also perform a small portion of all inspections. Impacts from COVID-19 limited the ability to conduct on-site inspections, and affected the compliance assistance numbers in FY 2020 and FY 2021.										

PROGRAM DESCRIPTION

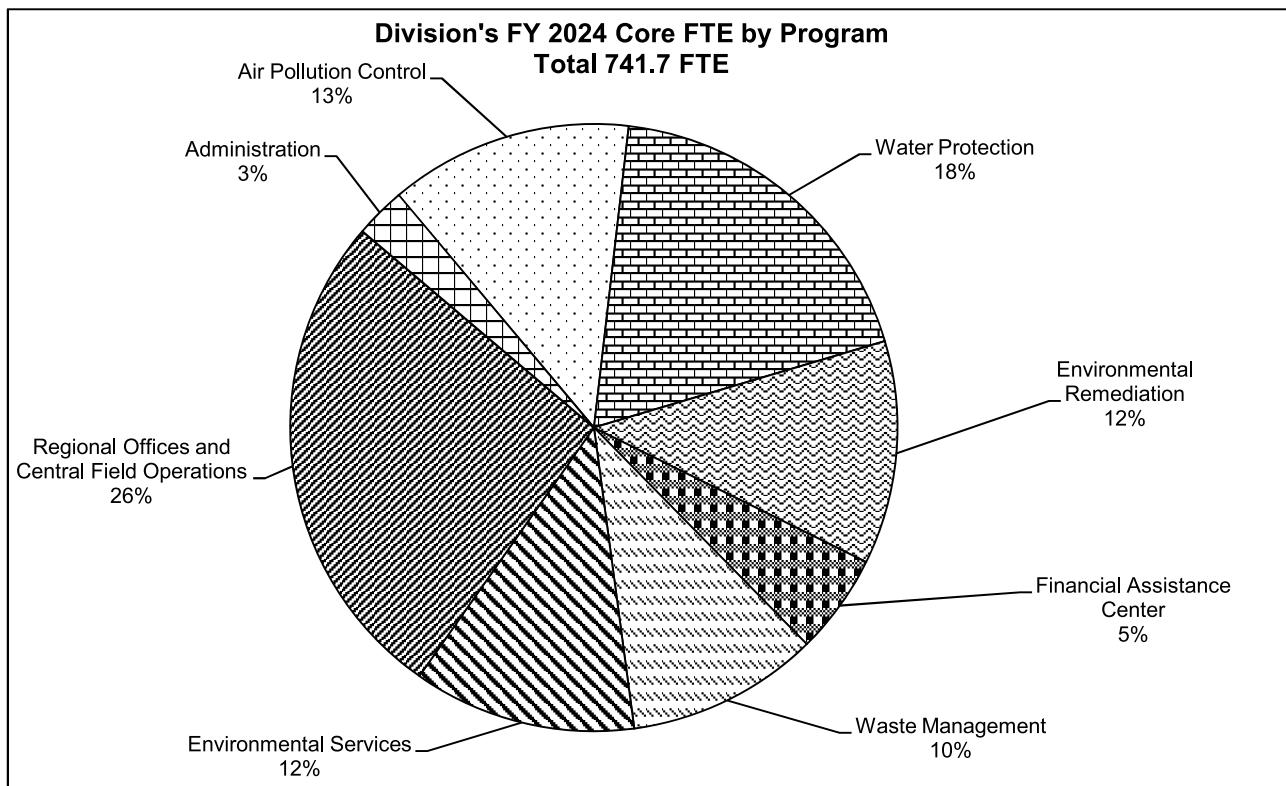
Department of Natural Resources

HB Section(s): 6.225, 6.230

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

2b. Provide a measure(s) of the program's quality.



The division serves the programs by aiding in resource maximization with only a small percent of total FTE.

Financial Assistance Center, Water Protection, Air Pollution Control, Environmental Remediation, Waste Management, Central Field Operations, Regional Offices, and Environmental Services.

Division Budget Unit Net FTE Reductions:

FY 2018 = 5 FTE
FY 2019 = 6.82 FTE
FY 2020 = 16 FTE
FY 2021 = 0 FTE
FY 2022 = 14.42 FTE
FY 2023 = 0 FTE
FY 2024 = 0 FTE

TOTAL Net Reductions = 42.24 FTE

Note: FY 2019 and FY 2020 5 FTE increase in Agency-wide PSTIF Budget Unit; FY 2022 2 FTE increase in Water Protection Budget Unit; FY 2023 7 FTE increase in Financial Assistance Center (BIL/IIJA)

In March 2022, the Soil and Water Conservation Program (SWCP) was shifted from the Division of Environmental Quality to the Missouri Geological Survey. Therefore, this chart no longer includes SWCP FTE.

PROGRAM DESCRIPTION

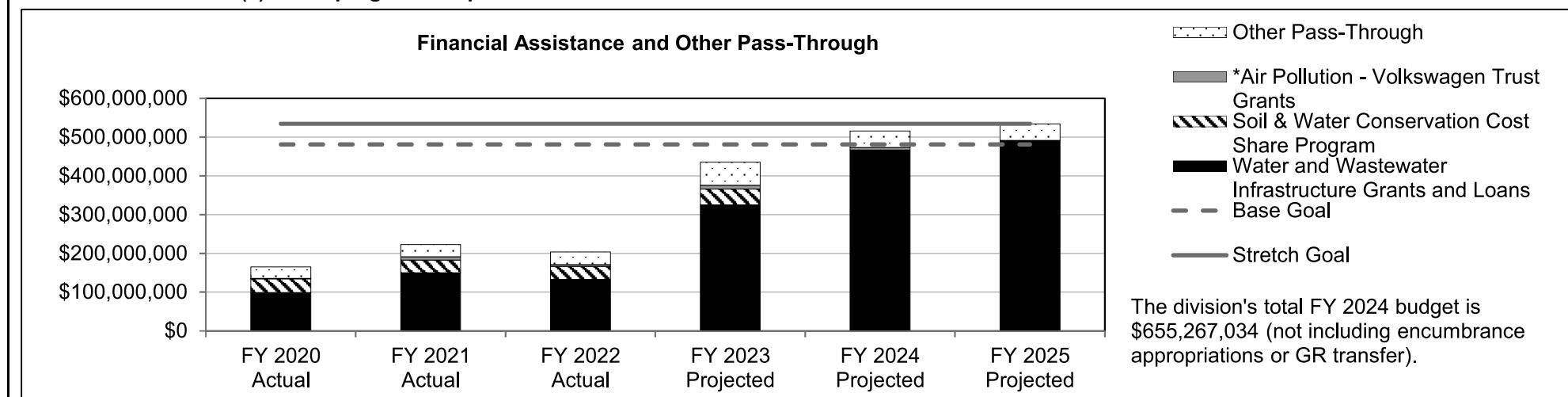
Department of Natural Resources

HB Section(s): 6.225, 6.230

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

2c. Provide a measure(s) of the program's impact.



Other Pass-Through includes Soil and Water District grants, Solid Waste District grants, scrap tire grant, non-point source water protection, regional water quality planning, water and wastewater operator certification, clean up and emergency response activities, environmental restoration, water quality monitoring, and soil and water conservation research.

Water and Wastewater Infrastructure Grants and Loans - Projects are multiyear; therefore, funds are expended over a 24-month period for wastewater projects and over an 18-month period for drinking water projects. State Revolving Fund (SRF) program demand is increasing. Increases in FY 2023 through FY 2025 are planned disbursements for SRF applications the Department is currently processing, including several very large projects. The increase is also attributable to the increase in capitalization grant allotments through the Bipartisan Infrastructure Law funding.

*The Volkswagen Trust Agreement allows beneficiaries to continue disbursements through October 1, 2027. The slowdown in parts/vehicle manufacturing and shipping affects the date of fully expending the funding. The Department will award the remainder of the Electric Vehicle Charging Infrastructure allotment by the end of calendar year 2022, and project completions are expected no later than FY 2025. Earned interest will be disbursed last, consistent with Missouri's Beneficiary Mitigation Plan.

******In March 2022 the Soil and Water Conservation Program (SWCP) was shifted from the Division of Environmental Quality to the Department's Missouri Geological Survey. Therefore, the performance measure projections for FY 2024 and FY 2025 do not include SWCP activities.

PROGRAM DESCRIPTION

<p>Department of Natural Resources</p> <p>DEQ - Administration</p> <p>Program is found in the following core budget(s): Division of Environmental Quality Administration</p> <p>2d. Provide a measure(s) of the program's efficiency.</p>	<p>HB Section(s): 6.225, 6.230</p>																						
<p>Environmental Permit Backlog Reduction Efforts</p>																							
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<p>Division Administration Expenditures in Relation to Core Division Operating Expenditures</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Total Division Expenditures</th> <th>Division Administration Expenditures</th> </tr> </thead> <tbody> <tr> <td>FY 2020 Actual</td> <td>\$36,032,300</td> <td>\$1,117,118</td> </tr> <tr> <td>FY 2021 Actual</td> <td>\$35,278,679</td> <td>\$1,072,568</td> </tr> <tr> <td>FY 2022 Actual</td> <td>\$36,185,870</td> <td>\$1,124,899</td> </tr> <tr> <td>FY 2023 Projected</td> <td>\$47,951,870</td> <td>\$1,442,585</td> </tr> <tr> <td>FY 2024 Projected</td> <td>\$46,142,865</td> <td>\$1,442,585</td> </tr> <tr> <td>FY 2025 Projected</td> <td>\$46,142,865</td> <td>\$1,442,585</td> </tr> </tbody> </table>		Year	Total Division Expenditures	Division Administration Expenditures	FY 2020 Actual	\$36,032,300	\$1,117,118	FY 2021 Actual	\$35,278,679	\$1,072,568	FY 2022 Actual	\$36,185,870	\$1,124,899	FY 2023 Projected	\$47,951,870	\$1,442,585	FY 2024 Projected	\$46,142,865	\$1,442,585	FY 2025 Projected	\$46,142,865	\$1,442,585	
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<p>*In March 2022, the Soil and Water Conservation Program (SWCP) was shifted from the Division of Environmental Quality to the Department's Missouri Geological Survey. Therefore, the performance measure projections for FY 2024 and FY 2025 do not include SWCP appropriations.</p>																							

PROGRAM DESCRIPTION

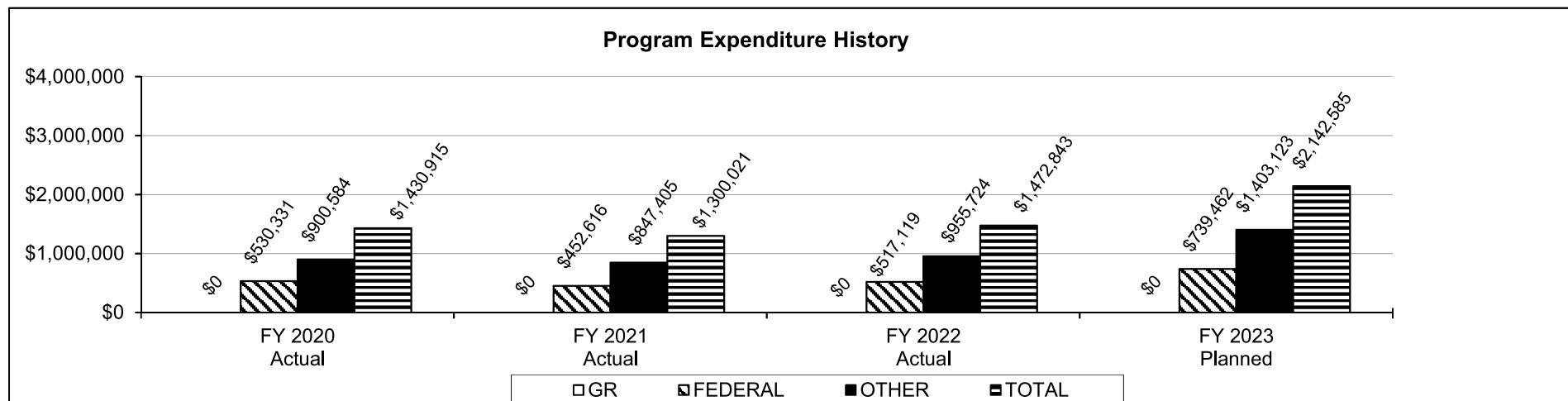
Department of Natural Resources

HB Section(s): 6.225, 6.230

DEQ - Administration

Program is found in the following core budget(s): Division of Environmental Quality Administration

3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (*Note: Amounts do not include fringe benefit costs.*)



This budget does not contain General Revenue.

Financial data includes operating and pass-through appropriations. Core pass-through appropriations are set at a level to encumber and pay our commitments, which often span multiple fiscal years.

FY 2023 Planned is shown at full appropriation.

4. What are the sources of the "Other" funds?

Cost Allocation Fund (0500); Natural Resources Protection Fund - Water Pollution Permit Fee Subaccount (0568)

PROGRAM DESCRIPTION

Department of Natural Resources	HB Section(s): 6.225, 6.230
DEQ - Administration	
Program is found in the following core budget(s): Division of Environmental Quality Administration	
5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)	
RSMo 640.010 – 640.758	Department of Natural Resources - Duties associated with environmental assistance on behalf of the Department
RSMo 640.100	Drinking Water Operator Certification; Safe Drinking Water Act
RSMo 643.173 and 643.175	Small Business Technical Assistance Program
RSMo 643.060 (2)	Prevention, Abatement, and Control of Air Pollution
RSMo 644.006 through 644.096	Water Pollution Planning, Permitting, Inspection, Remediation, Technical Assistance
6. Are there federal matching requirements? If yes, please explain.	
The division receives several federal grants. The matching requirements for these are listed in each of the applicable program descriptions.	
Drinking Water SRF Capitalization Grant - Local & Other Set-Aside	100% Federal (EPA)
Other competitive grants may require various matching ratios	Varies
7. Is this a federally mandated program? If yes, please explain.	
Division Administration oversees and coordinates programmatic responsibilities for which the state has elected, through environmental statutes, to seek delegation of federal programs. As it relates to Technical Assistance Grants, federal law mandates that operators of public drinking water systems be certified.	